



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

DRAWN: BEA CHECK: MJA APPRV'D: JRP DATE: 5/18/11 SHT No: 1 REV No: B PART No: T809801

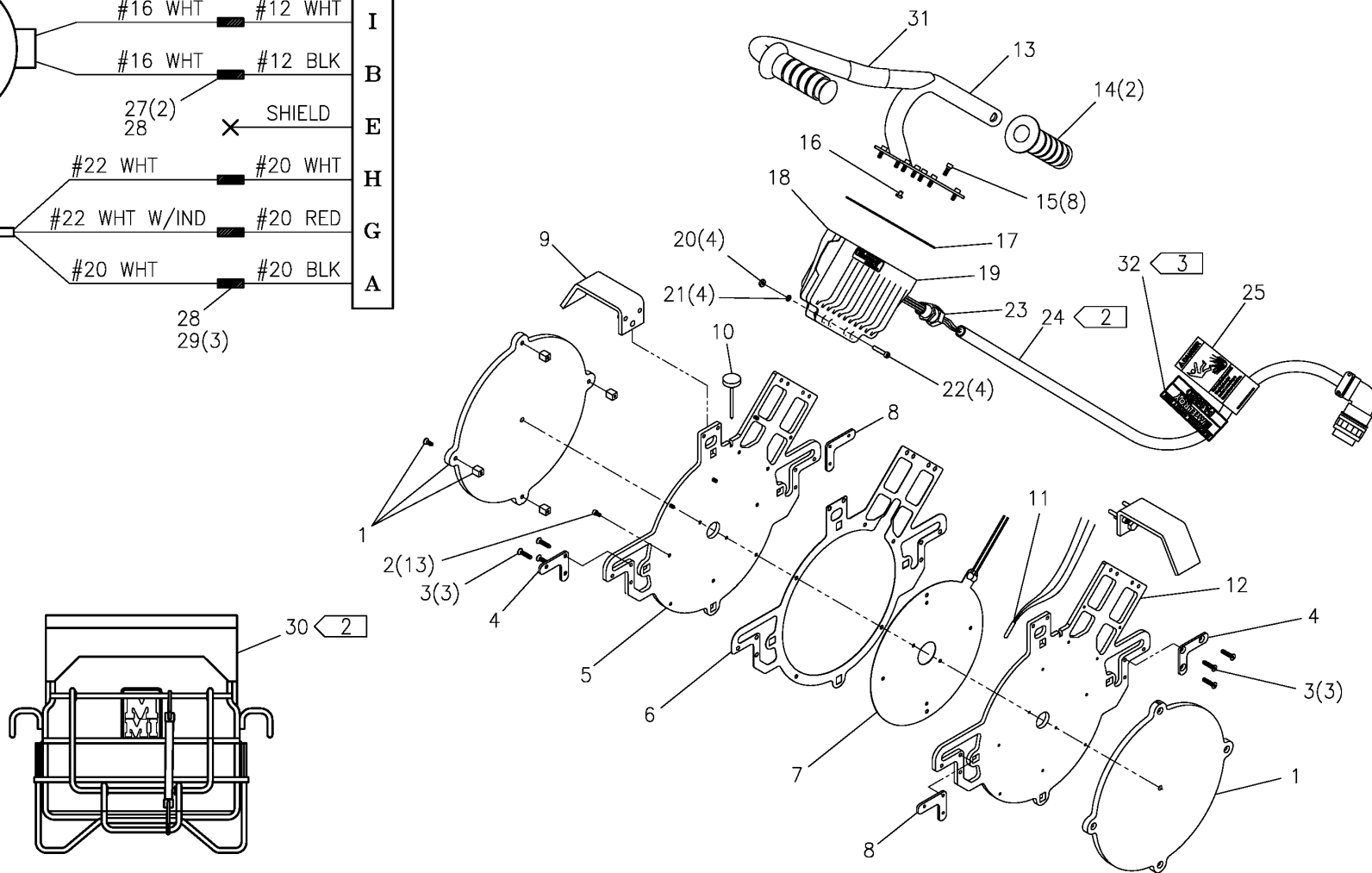
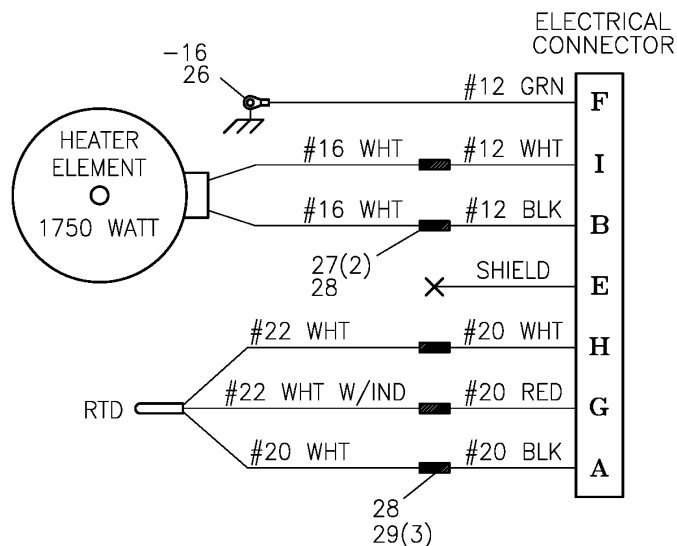
TracStar® 28 AUTOMATED DUAL RTD HEATER ASSEMBLY 220-240V, 50/60Hz, 1Ph

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NOTES:

1. ITEMS IN PARENTHESIS REFLECT QUANTITIES IN A LOCAL GROUP AND MAY NOT INDICATE TOTAL ASSEMBLY QUANTITIES.
2. THIS ITEM IS A SUB-ASSEMBLY ON A SEPARATE DRAWING.
3. HEATER SHALL PASS ALL ELECTRICAL SAFETY COMPLIANCE TESTS PER ES497 BEFORE INSTALLING ELECTRICAL SAFETY TEST LABEL.

WIRING DIAGRAM



McElroy Manufacturing Parts List

Part Number: T809801 TracStar 28 Auto Dual RTD Heater Assembly

Part Number T809801 Component List

Item	Component	Description	Quantity	Unit	Price
1	A848706	8 DIPS Heater Butt Plate Kit	1.0	EA	540.00
2	MAN00023	#8-32NCX5/16LG Shcs SS	13.0	EA	0.40
3	MAN00036	#10-32NFX7/8LG Fhscs SS	6.0	EA	0.40
4	1852012	C'sunk Htr Guide Rod Sprt Bkt	2.0	EA	38.39
5	848704	Left Heater Body	1.0	EA	698.00
6	848705	Heater O.d. Spacer	1.0	EA	174.00
7	838009	220V Mica/foil Htr Element	1.0	EA	516.00
8	1852011	Tapped Htr Guide Rod Sprt Bkt	2.0	EA	38.39
9	A848707	Heater Stripper Bar Kit	1.0	EA	149.00
10	MJK00002	2.5LG,150-650DEG F Thermometer	1.0	EA	47.64
11	MKI00009	1X3/16 316SS 100OHM Dual Rtd	1.0	EA	107.00
12	848703	Right Heater Body	1.0	EA	698.00
13	838007	Heater Handle Wld	1.0	EA	185.00
14	MJJ00009	1" Black Gloss Hand Grip	2.0	EA	3.59
15	MAC00038	#10-24NCX3/4LG Shcs SS	8.0	EA	0.48
16	MAH00030	#10-24NCX1/4LG Rhsms SS	1.0	EA	0.29
17	1808102	Htr Gasket	1.0	EA	4.92
18	1863103	Htr Terminal Enclosur Half Mod	1.0	EA	135.00
19	1863102	Htr Terminal Enclosure Half	1.0	EA	50.38
20	MBA00004	#10-24NC Hex Nut Stl PL	4.0	EA	0.35
21	MBE00004	#10 Reg Splt Lck Washer Stl PL	4.0	EA	0.10
22	MAN00008	#10-24NCX1LG Shcs SS	4.0	EA	0.70
23	MLK00077	1/2 Strain Relief	1.0	EA	19.11
24	T5017702	Heater Cable Assy	1.0	EA	1,482.00
25	410906	Dng Not Expln Proof Tag Label	1.0	EA	3.90
26	MLM00024	10-12 X #10 Hi-temp Ring Term	1.0	EA	12.94
27	MLM00180	10-12 Hi-temp Butt Splice	2.0	EA	4.26
28	MLN00219	Fiberglass Tape (per Ft)	1.0	FT	0.52
29	MLM00040	18-22 Hi-temp Butt Splice	3.0	EA	1.02
30	821802	Heater Bag Assembly	1.0	EA	721.00
31	8163192	Model T809801 Part NO Label	1.0	EA	0.00
32	8163210	Electrical Safety Test Label	1.0	EA	0.00

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