



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

DRAWN:	BEA	CHECK:	MJA	APPRV'D:	JRP	DATE:	5/19/11	SHT	No: 1	REV	No: B	PART	No: T1820901
TracStar® 618 AUTOMATED DUAL RTD HEATER ASSEMBLY (6"/12") 220-240V, 50/60Hz, 1Ph													

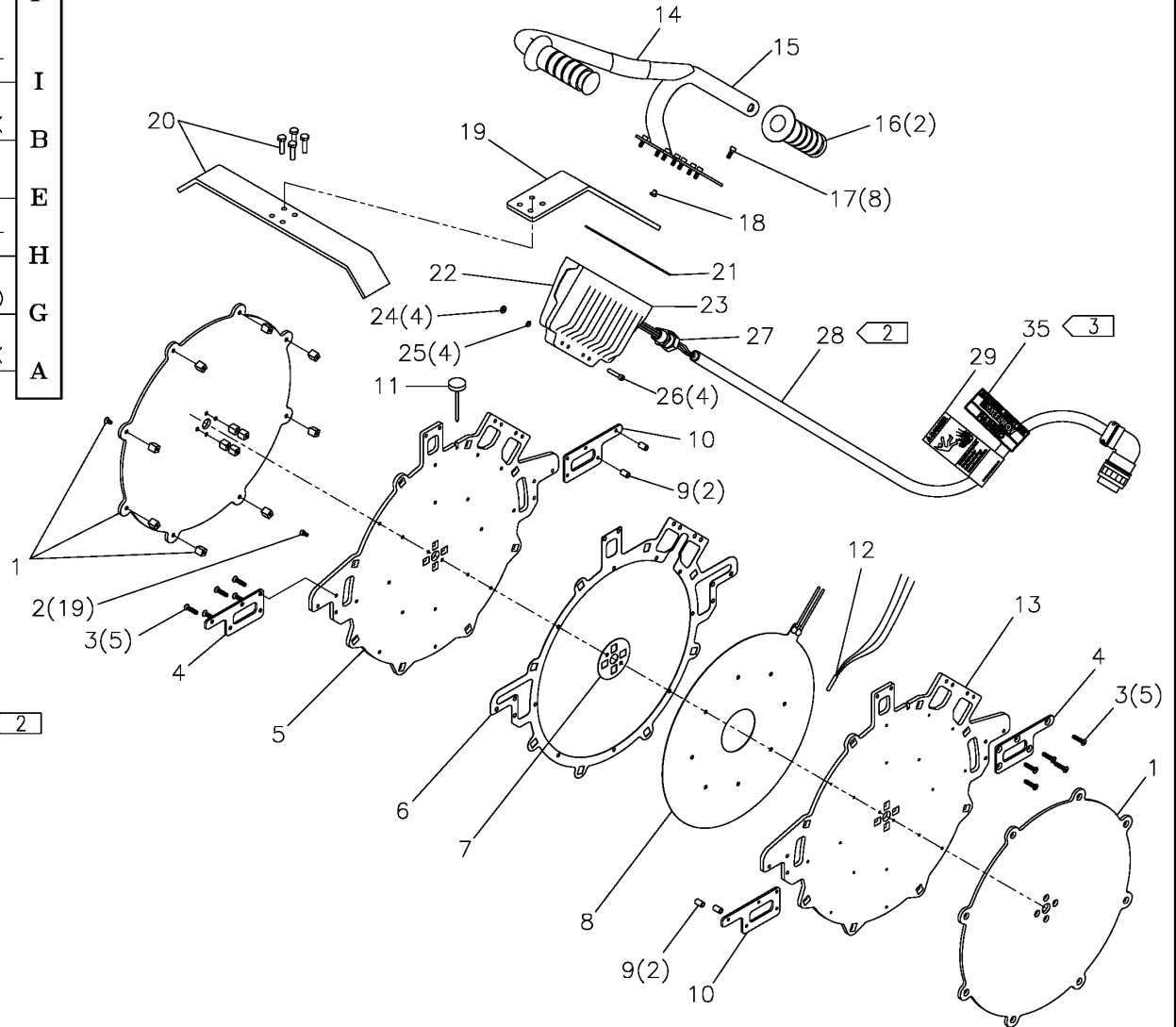
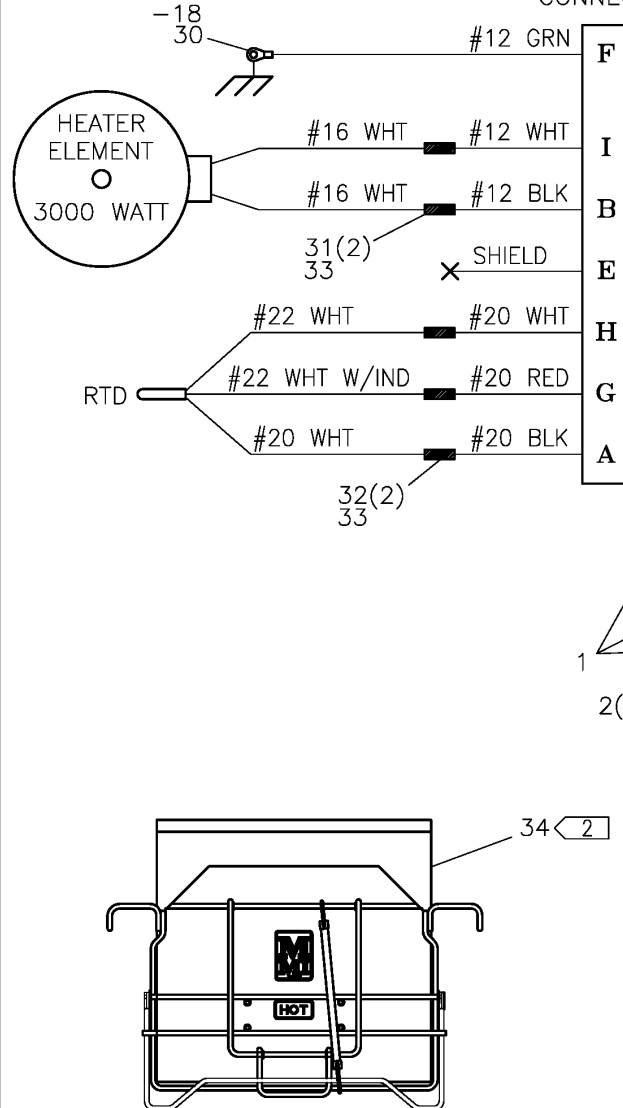
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NOTES:

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 PE ES497 BEFORE INSTALLING ELECTRICAL SAFETY TEST LABEL.

WIRING DIAGRAM

ELECTRICAL CONNECTOR



McElroy Manufacturing Parts List

Part Number: T1820901 TracStar 618 Auto Dual RTD 6-12" 220V Heater Assembly

Part Number T1820901 Component List

Item	Component	Description	Quantity	Unit	Price
1	A1242108	12 Heater Butt Plate Kit	1.0	EA	836.00
2	MAN00023	#8-32NCX5/16LG Shcs SS	19.0	EA	0.40
3	MAN00036	#10-32NFX7/8LG Fhscs SS	10.0	EA	0.40
4	1852015	C'sunk Htr Guide Rod Sprt Bkt	2.0	EA	39.74
5	1242104	Left Heater Body	1.0	EA	698.00
6	1242105	Heater O.d. Spacer	1.0	EA	106.00
7	1242106	Heater I.d. Spacer	1.0	EA	14.03
8	1242201	240V Mica/foil Heater Element	1.0	EA	866.00
9	MLN00402	#10 X 5/16OD X 1/2LG Spacer	4.0	EA	1.15
10	1852014	Tapped Htr Guide Rod Sprt Bkt	2.0	EA	39.74
11	MJK00002	2.5LG,150-650DEG F Thermometer	1.0	EA	47.64
12	MKI00009	1X3/16 316SS 100OHM Dual Rtd	1.0	EA	107.00
13	1242103	Right Heater Body	1.0	EA	698.00
14	8163195	Model T1820901 Part NO Label	1.0	EA	0.00
15	838007	Heater Handle Wld	1.0	EA	185.00
16	MJJ00009	1" Black Gloss Hand Grip	2.0	EA	3.59
17	MAC00038	#10-24NCX3/4LG Shcs SS	8.0	EA	0.48
18	MAH00030	#10-24NCX1/4LG Rhsms SS	1.0	EA	0.29
19	1863201	Stripper Bar Bracket	1.0	EA	183.00
20	A1818803	618(6/12) Stripper Bar Kit	1.0	EA	184.00
21	1808102	Htr Gasket	1.0	EA	4.92
22	1863103	Htr Terminal Enclosur Half Mod	1.0	EA	135.00
23	1863102	Htr Terminal Enclosure Half	1.0	EA	50.38
24	MBA00004	#10-24NC Hex Nut Stl PL	4.0	EA	0.35
25	MBE00004	#10 Reg Splt Lck Washer Stl PL	4.0	EA	0.10
26	MAN00008	#10-24NCX1LG Shcs SS	4.0	EA	0.70
27	MLK00077	1/2 Strain Relief	1.0	EA	19.11
28	T5017702	Heater Cable Assy	1.0	EA	1,482.00
29	410906	Dng Not Expln Proof Tag Label	1.0	EA	3.90
30	MLM00024	10-12 X #10 Hi-temp Ring Term	1.0	EA	12.94
31	MLM00180	10-12 Hi-temp Butt Splice	2.0	EA	4.26
32	MLM00040	18-22 Hi-temp Butt Splice	3.0	EA	1.02
33	MLN00219	Fiberglass Tape (per Ft)	1.0	FT	0.52
34	1835102	Heater Bag Assembly	1.0	EA	860.00
35	8163210	Electrical Safety Test Label	1.0	EA	0.00

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