



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:

T2513001

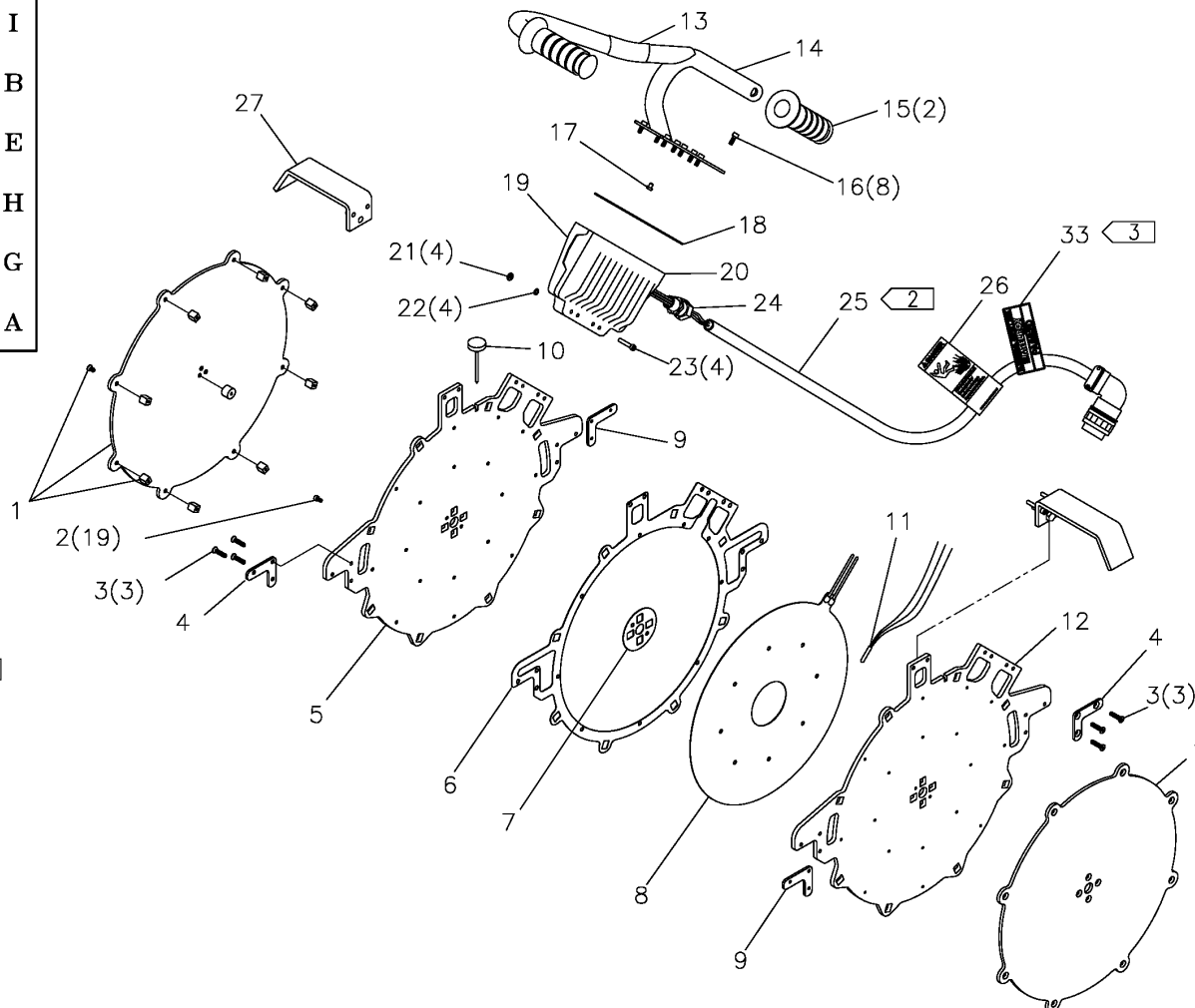
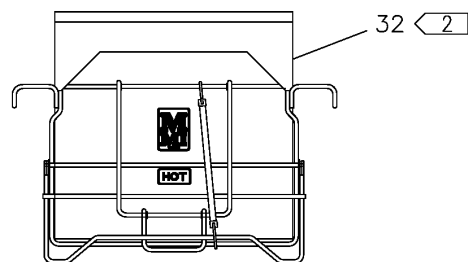
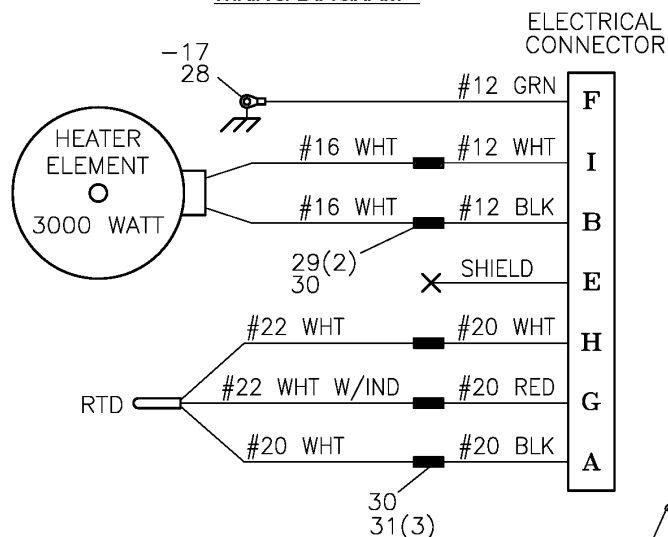
TracStar® 250 AUTOMATED DUAL RTD HEATER ASSEMBLY 220-240V, 50/60Hz, 1Ph

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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: T2513001 TracStar 250 Auto Dual RTD Heater Assembly

Part Number T2513001 Component List

Item	Component	Description	Quantity	Unit	Price
1	AT2501101	250mm Heater Butt Plate Kit	1.0	EA	559.00
2	MAN00023	#8-32NCX5/16LG Shcs SS	19.0	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	T2501301	Left Heater Body	1.0	EA	830.00
6	T2501401	Heater O.d. Spacer	1.0	EA	180.00
7	1242106	Heater I.d. Spacer	1.0	EA	14.03
8	1242201	240V Mica/foil Heater Element	1.0	EA	866.00
9	1852011	Tapped Htr Guide Rod Sprt Bkt	2.0	EA	38.39
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	T2501201	Right Heater Body	1.0	EA	830.00
13	8163193	Model T2513001 Part NO Label	1.0	EA	0.00
14	838007	Heater Handle Wld	1.0	EA	185.00
15	MJJ00009	1" Black Gloss Hand Grip	2.0	EA	3.59
16	MAC00038	#10-24NCX3/4LG Shcs SS	8.0	EA	0.48
17	MAH00030	#10-24NCX1/4LG Rhsms SS	1.0	EA	0.29
18	1808102	Htr Gasket	1.0	EA	4.92
19	1863103	Htr Terminal Enclosur Half Mod	1.0	EA	135.00
20	1863102	Htr Terminal Enclosure Half	1.0	EA	50.38
21	MBA00004	#10-24NC Hex Nut Stl PL	4.0	EA	0.35
22	MBE00004	#10 Reg Splt Lck Washer Stl PL	4.0	EA	0.10
23	MAN00008	#10-24NCX1LG Shcs SS	4.0	EA	0.70
24	MLK00077	1/2 Strain Relief	1.0	EA	19.11
25	T5017702	Heater Cable Assy	1.0	EA	1,482.00
26	410906	Dng Not Expln Proof Tag Label	1.0	EA	3.90
27	AT2501501	Stripper Bar Kit	1.0	EA	157.00
28	MLM00024	10-12 X #10 Hi-temp Ring Term	1.0	EA	12.94
29	MLM00180	10-12 Hi-temp Butt Splice	2.0	EA	4.26
30	MLN00219	Fiberglass Tape (per Ft)	1.0	FT	0.52
31	MLM00040	18-22 Hi-temp Butt Splice	3.0	EA	1.02
32	821802	Heater Bag Assembly	1.0	EA	721.00
33	8163210	Electrical Safety Test Label	1.0	EA	0.00

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