



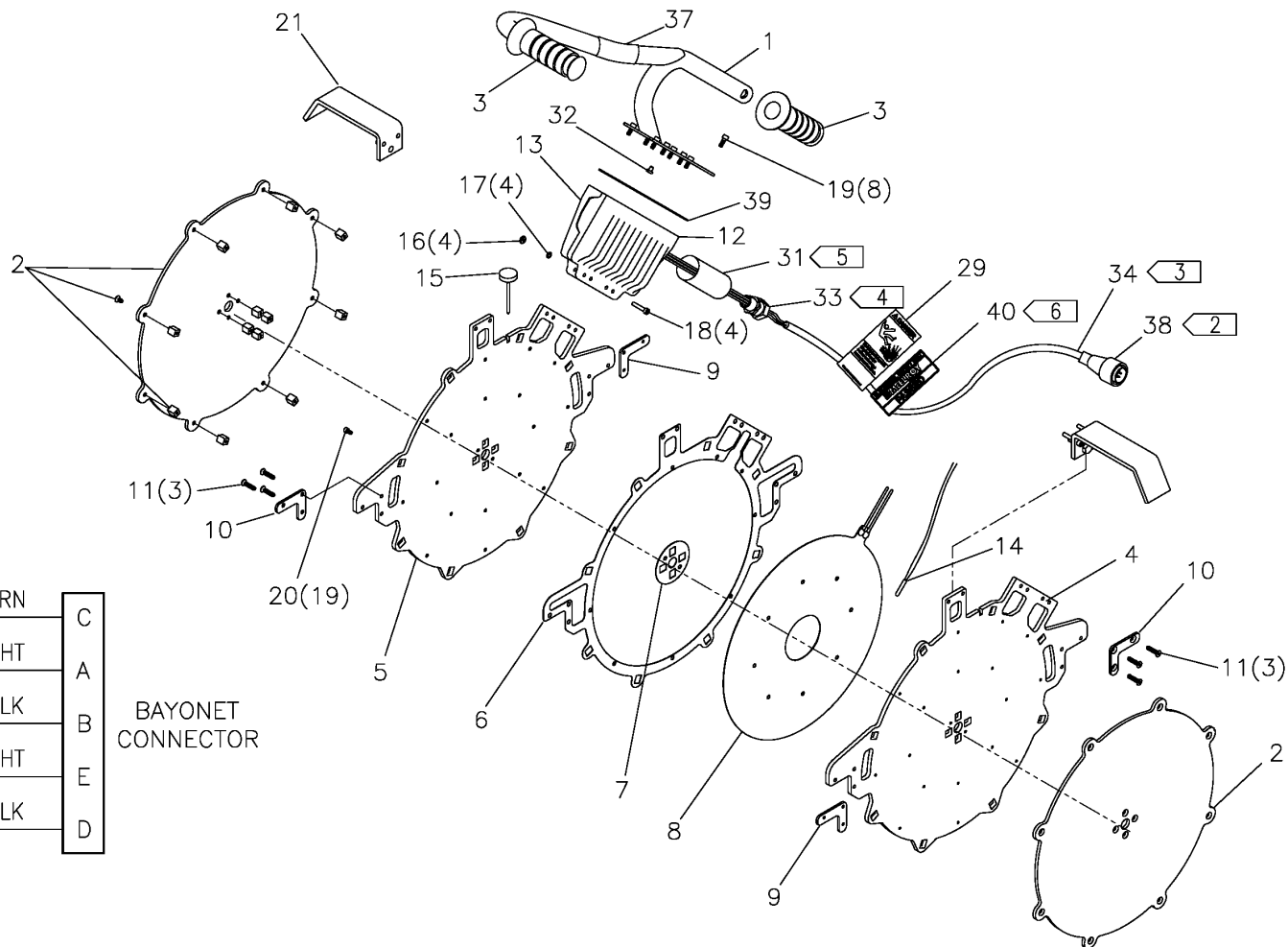
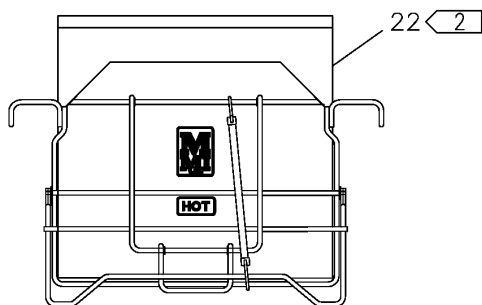
McElroy Manufacturing, Inc.
The leader by design.
Tulsa, Oklahoma U.S.A.

DRAWN:	ARB	CHECK:	BEA	APPRV'D:	DWP	DATE:	10/10/06	SHT	No: 1	REV	No: D	PART	No: T1213301
TracStar® 412 AUTOMATED HEATER ASSEMBLY 220-240V, 50/60Hz, 1Ph													

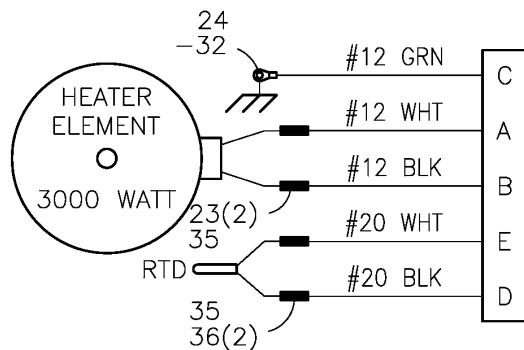
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NOTES:

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. USE GREENLEE #CRM-Q LUBRICANT, OR EQUIVALENT, TO PULL CABLE (ITEM 38) THRU SILICONE TUBING (ITEM 34).
4. PULL CABLE FIRMLY THROUGH STRAIN RELIEF (ITEM 33) TO BRING TUBING SNUGLY AGAINST CONNECTORS BEFORE TIGHTENING STRAIN RELIEF.
5. INSTALL SHRINK TUBING (ITEM 31) OVER STRAIN RELIEF AND END OF SILICONE TUBING.
6. HEATER SHALL PASS ALL ELECTRICAL SAFETY COMPLIANCE TESTS PER ES497 BEFORE INSTALLING ELECTRICAL SAFETY TEST LABEL.



WIRING DIAGRAM



McElroy Manufacturing Parts List

Part Number: T1213301 TracStar 412 Automated Heater Assembly



This Heater comes equipped with a 5 Pin Bayonet Plug

Part Number T1213301 Component List

Item	Component	Description	Quantity	Unit	Price
1	838007	Heater Handle Wld	1.0	EA	185.00
2	A1242108	12 Heater Butt Plate Kit	1.0	EA	836.00
3	MJJ00009	1" Black Gloss Hand Grip	2.0	EA	3.59
4	1242103	Right Heater Body	1.0	EA	698.00
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	1852011	Tapped Htr Guide Rod Sprt Bkt	2.0	EA	38.39
10	1852012	C'sunk Htr Guide Rod Sprt Bkt	2.0	EA	38.39
11	MAN00036	#10-32NFX7/8LG Fhscs SS	6.0	EA	0.40
12	1863102	Htr Terminal Enclosure Half	1.0	EA	50.38
13	1863103	Htr Terminal Enclosur Half Mod	1.0	EA	135.00
14	MKI00003	1X3/16 316SS 100OHM Plat Rtd	1.0	EA	59.44
15	MJK00002	2.5LG,150-650DEG F Thermometer	1.0	EA	47.64
16	MBA00004	#10-24NC Hex Nut Stl PL	4.0	EA	0.35
17	MBE00004	#10 Reg Splt Lck Washer Stl PL	4.0	EA	0.10
18	MAN00008	#10-24NCX1LG Shcs SS	4.0	EA	0.70
19	MAC00038	#10-24NCX3/4LG Shcs SS	8.0	EA	0.48
20	MAN00023	#8-32NCX5/16LG Shcs SS	19.0	EA	0.40
21	A1242107	Heater Stripper Bar Kit	1.0	EA	184.00
22	1234202	Heater Bag Assembly	1.0	EA	820.00
23	MLM00012	14-16 Hi-temp Butt Splice	2.0	EA	0.97
24	MLM00013	14-16 X #10 Hi-temp Ring Term	1.0	EA	1.09
29	410906	Dng Not Expln Proof Tag Label	1.0	EA	3.90
31	MLW00022	1-1/2" Adh Lined Shrink Tubing	0.25	FT	0.00
32	MAH00030	#10-24NCX1/4LG Rhsmss SS	1.0	EA	0.29
33	MLK00015	1/2 Strain Relief Connector	1.0	EA	22.34
34	MLW00021	.47ID X 18.5FT Silicone Tubing	1.0	EA	344.00
35	MLN00219	Fiberglass Tape (per Ft)	1.0	FT	0.52
36	MLM00040	18-22 Hi-temp Butt Splice	2.0	EA	1.02
37	8163139	Model T1213301 Part NO Label	1.0	EA	0.00

McElroy Manufacturing Parts List

Part Number: T1213301 TracStar 412 Automated Heater Assembly

38	T5022401	Light Weight Heater Cord	1.0 EA	1,051.00
39	1808102	Htr Gasket	1.0 EA	4.92
40	8163210	Electrical Safety Test Label	1.0 EA	0.00

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

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