



McElroy Manufacturing, Inc.

The leader by design.

Tulsa, Oklahoma U.S.A.

DRAWN:

CRN

CHECK:

BWJ

APPRVD:

DWP

DATE:

7/06/12

SHT

No: 1A

REV

No: K

PART

No:

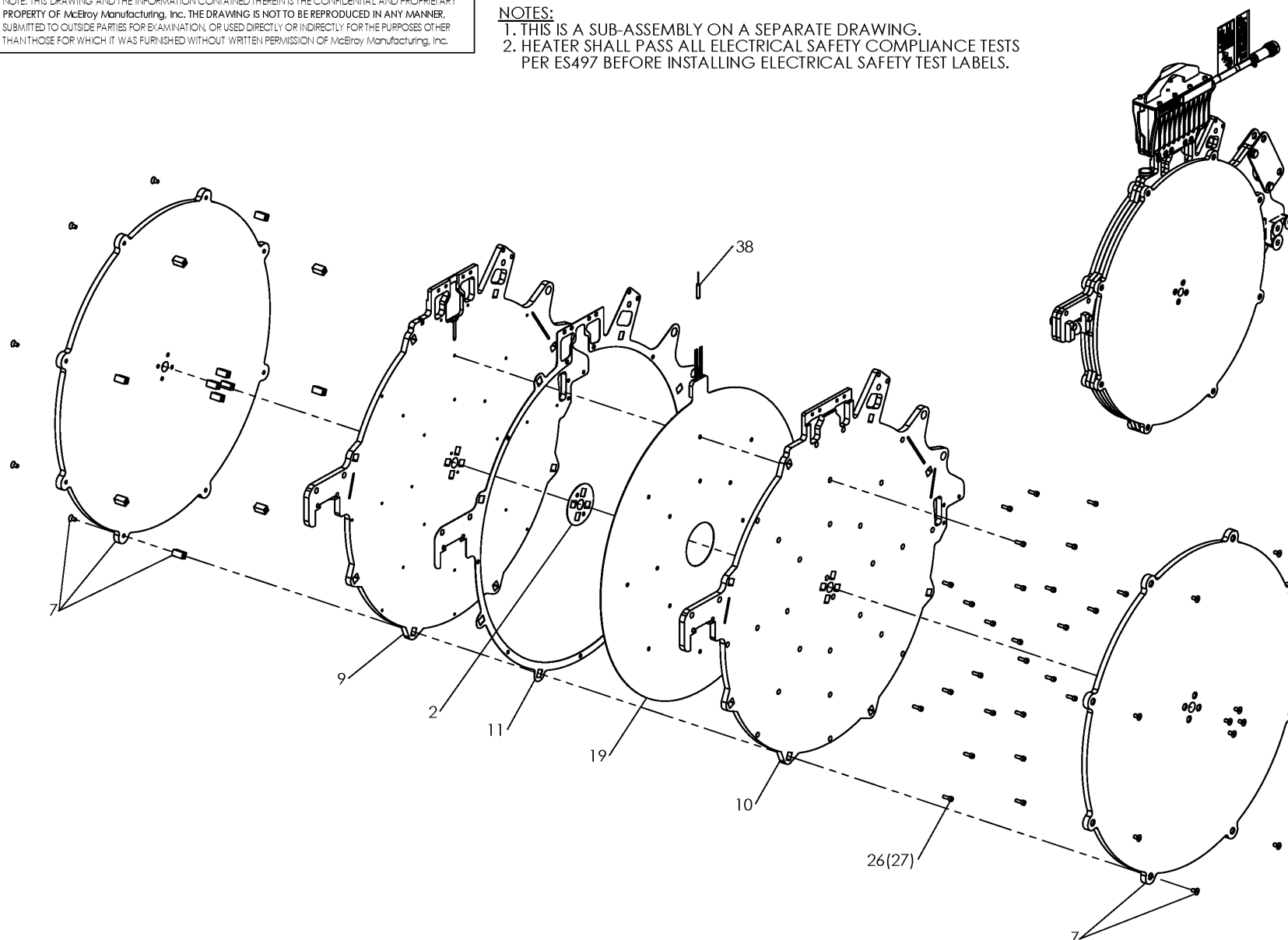
T5048001

TracStar® 500 III HEATER ASSEMBLY (6'-20" IPS) 220-240V, 50/60Hz, 1PH

NOTE: THIS DRAWING AND THE INFORMATION CONTAINED THEREIN IS THE CONFIDENTIAL AND PROPRIETARY PROPERTY OF McElroy Manufacturing, Inc. THE DRAWING IS NOT TO BE REPRODUCED IN ANY MANNER, SUBMITTED TO OUTSIDE PARTIES FOR EXAMINATION, OR USED DIRECTLY OR INDIRECTLY FOR THE PURPOSES OTHER THAN THOSE FOR WHICH IT WAS FURNISHED WITHOUT WRITTEN PERMISSION OF McElroy Manufacturing, Inc.

NOTES:

1. THIS IS A SUB-ASSEMBLY ON A SEPARATE DRAWING.
2. HEATER SHALL PASS ALL ELECTRICAL SAFETY COMPLIANCE TESTS PER ES497 BEFORE INSTALLING ELECTRICAL SAFETY TEST LABELS.





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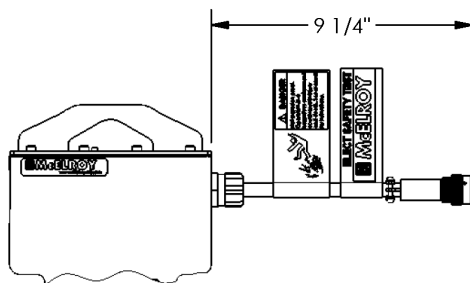
SHT No: 1B

REV No: K

PART No: T5048001

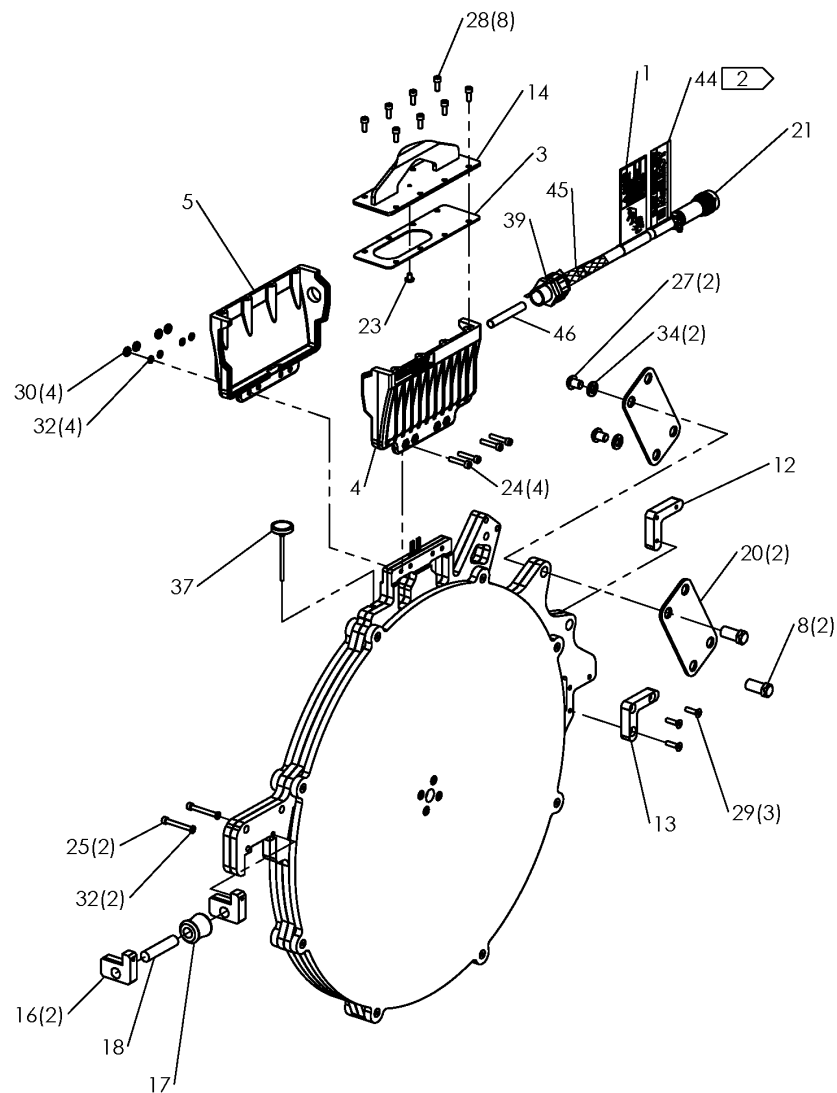
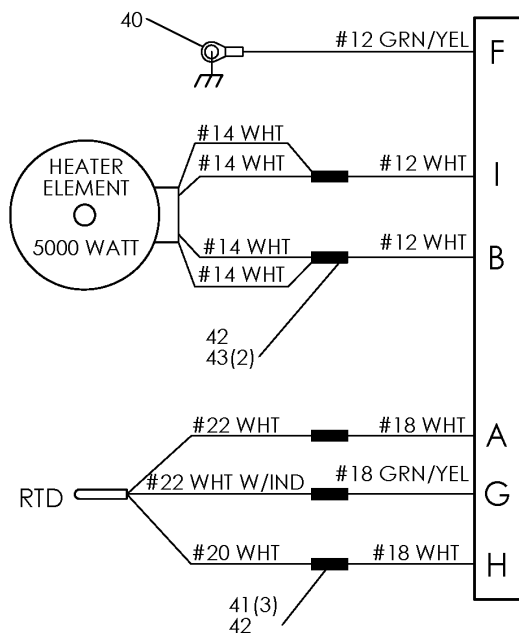
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CORD LENGTH DETAIL

WIRING DIAGRAM



McElroy Manufacturing Parts List

Part Number: T5048001 TracStar 500 III 6-20IPS 220-240V Heater Assembly

Part Number T5048001 Component List

Item	Component	Description	Quantity	Unit	Price
1	410906	Dng Not Expln Proof Tag Label	1.0	EA	3.90
2	1242106	Heater I.d. Spacer	1.0	EA	14.03
3	1808102	Htr Gasket	1.0	EA	4.92
4	1863102	Htr Terminal Enclosure Half	1.0	EA	50.38
5	1863103	Htr Terminal Enclosur Half Mod	1.0	EA	135.00
6	AT5008102	T500 Iii Stripper Bar Kit (Effective to 10/22/12)	1.0	EA	302.00
7	AT5048011	TracStar 500 III Thick Heater Butt Plate Kit	1.0	EA	1,552.00
8	T5047901	Shoulder Nut	2.0	EA	89.60
9	T5048007	Heater Right Body	1.0	EA	1,420.00
10	T5048008	Heater Left Body	1.0	EA	1,383.00
11	T5048009	Heater OD Spacer	1.0	EA	209.00
12	T5048101	Tapped Guide Rod Support Brkt	1.0	EA	131.00
13	T5048102	C'sunk Guide Rod Support Brkt	1.0	EA	131.00
14	T5048201	Heater Hoist Wld	1.0	EA	0.00
15	T5048301	Heater Handle Wld (Effective to 10/11/12)	1.0	EA	220.00
16	T5048402	Roller Bushing	2.0	EA	140.00
17	T5048501	Roller	1.0	EA	134.00
18	T5048601	Roller Pin	1.0	EA	44.29
19	T5048801	5000W,230V,50HZ,1PH Htr Elem	1.0	EA	789.00
20	T5051701	Splice Plate	2.0	EA	26.03
21	T5055801	Replaced by T5055802 (Effective to 3/23/15)	1.0	EA	0.00
21	T5055802	T500 Iii Heater Cable Assy	1.0	EA	429.00
22	MAB00035	5/16-18NCX1-1/2LG Hhcs (Effective to 10/11/12)	2.0	EA	0.48
23	MAH00030	#10-24NCX1/4LG RhsmS SS	1.0	EA	0.29
24	MAN00008	#10-24NCX1LG Shcs SS	4.0	EA	0.70
25	MAN00011	#10-24NCX1-1/4LG Shcs SS	2.0	EA	1.08
26	MAN00042	#8-32NCX 5/8LG Shcs SS (Effective to 11/27/12)	27.0	EA	1.00
26	MAH00042	#8-32NCX1/2LG Shcs SS	27.0	EA	0.98
27	MAN00044	3/8-16NCX1/2LG Bhscs SS	2.0	EA	1.56
28	MAN00083	#10-24NCX5/8LG Shcs SS	8.0	EA	0.89
29	MAN00087	#10-24NCX1-3/4LG Fhscs SS	3.0	EA	0.57
30	MBA00004	#10-24NC Hex Nut Stl PL	4.0	EA	0.35
31	MBA00006	5/16-18NC Fnsh Hex Nut Stl PL (Effective to 10/11/12)	2.0	EA	0.33
32	MBE00004	#10 Reg Splt Lck Washer Stl PL	6.0	EA	0.10
33	MBE00006	5/16 Reg Splt Lck Wshr Stl PL (Effective to 10/11/12)	2.0	EA	0.11
34	MBE00007	3/8 Reg Splt Lck Wshr Stl PL	2.0	EA	0.12
35	MBF00006	5/16TY 'a' Wide FL Wshr Stl PL (Effective to 10/11/12)	2.0	EA	0.11
36	MJJ00009	1" Black Gloss Hand Grip (Effective to 10/11/12)	1.0	EA	3.59
37	MJK00002	2.5LG,150-650DEG F Thermometer	1.0	EA	47.64
38	MKI00009	1X3/16 316SS 100OHM Dual Rtd	1.0	EA	107.00
39	MLK00074	1/2 Str Strain Relief Conn (Effective to 12/13/12)	1.0	EA	45.79
39	MLK00077	1/2 Strain Relief	1.0	EA	19.11
40	MLM00024	10-12 X #10 Hi-temp Ring Term	1.0	EA	12.94
41	MLM00040	18-22 Hi-temp Butt Splice	3.0	EA	1.02
42	MLN00219	Fiberglass Tape (per Ft)	1.0	FT	0.52
43	MLN00493	10-12 to 8 Step-down Splice (Effective to 3/30/14)	2.0	EA	5.56
43	MLM00180	10-12 Hi-temp Butt Splice	2.0	EA	4.26
44	8163210	Electrical Safety Test Label	1.0	EA	0.00
45	MLK00117	.500-.625" Wire Mesh Grip	1.0	EA	146.00
46	MLW00003	0.33ID Fiberglass Sleeve(roll)	0.208	FT	3.56

McElroy Manufacturing Parts List

Part Number: T5048001 TracStar 500 III 6-20IPS 220-240V Heater Assembly

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

