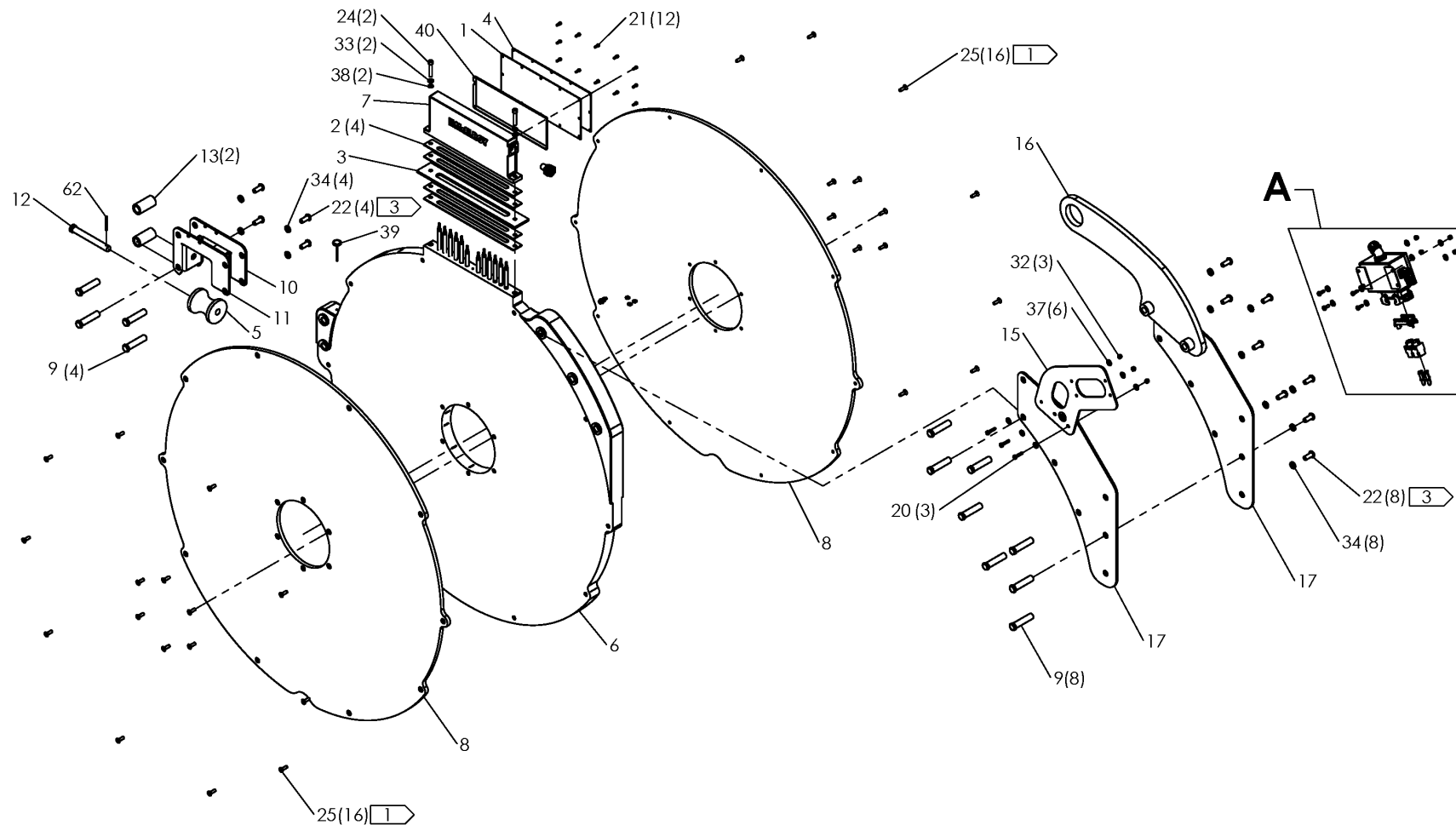


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NOTES:

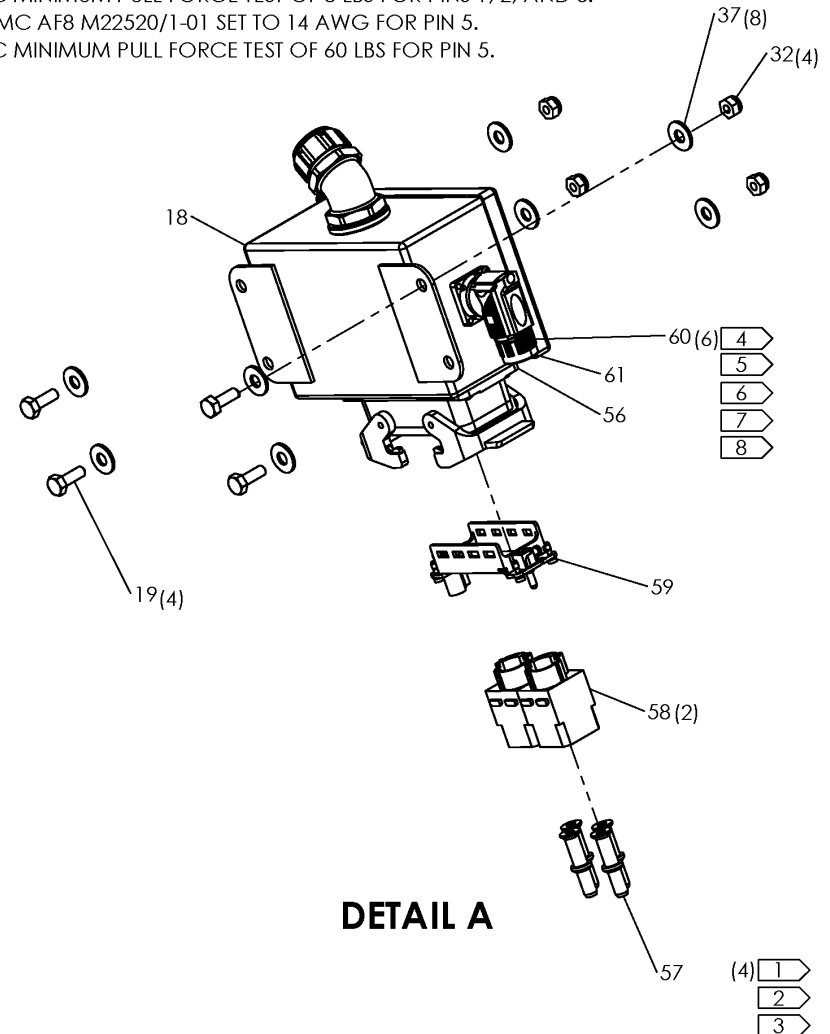
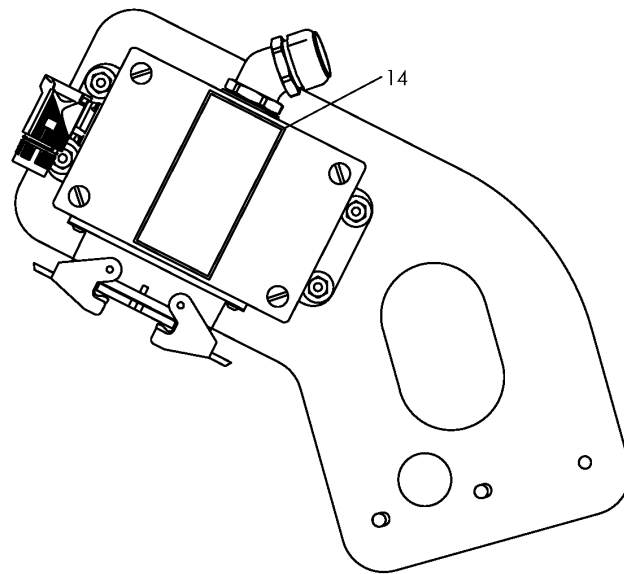
1. INSTALL WITH HIGH TEMP. ANTI-SEIZE COMPOUND.
2. TAPE RTD WIRES TO ADJACENT TERMINAL TO PREVENT RTD MOVEMENT.
3. ASSEMBLE WITH MEDIUM STRENGTH THREAD LOCKER.
4. BURN IN HEATER PER ES370 AND TEST PER ES371.



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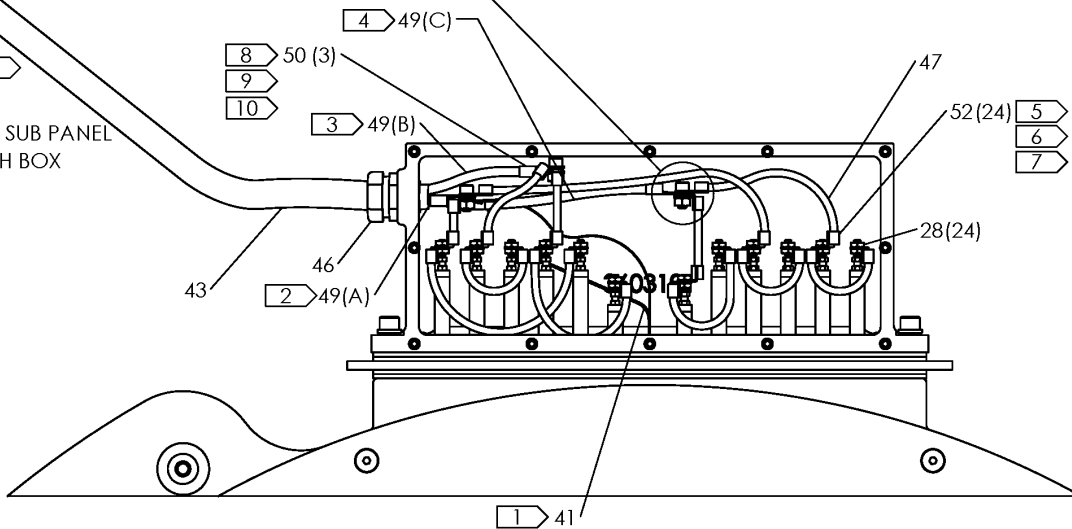
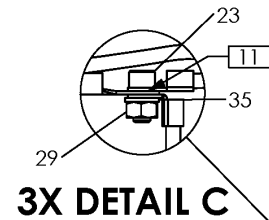
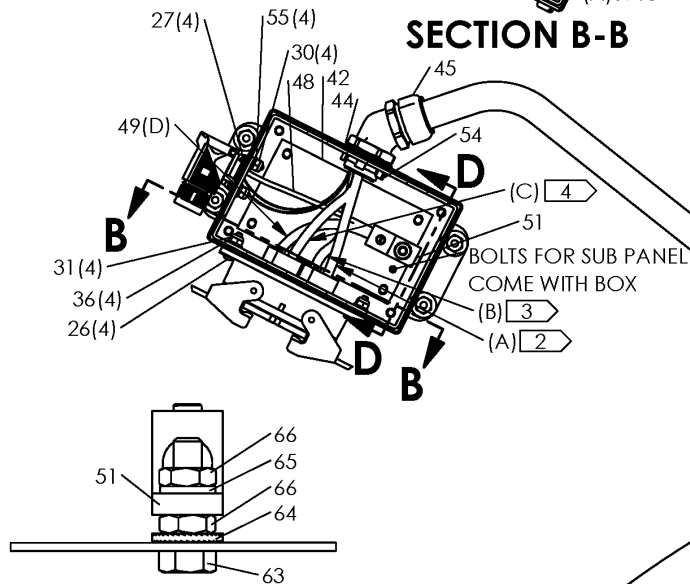
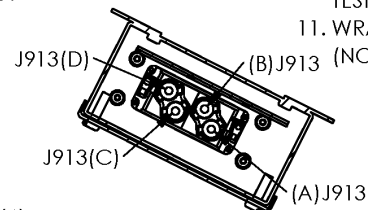
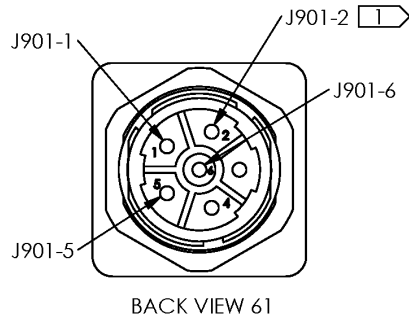
1. STRIP LENGTH IS .75".
2. CRIMP ITEM 57 WITH HARTING #09990000851 USING DIE 09990000852.
3. USE IPC-WHMA-A-620C MINIMUM PULL FORCE TEST OF 200 LBS.
4. STRIP LENGTH IS .25".
5. CRIMP ITEM 60 WITH DMC AF8 M22520/1-01 SET TO 22 AWG FOR PINS 1, 2, AND 6.
6. USE IPC-WHMA-A-620C MINIMUM PULL FORCE TEST OF 8 LBS FOR PINS 1, 2, AND 6.
7. CRIMP ITEM 60 WITH DMC AF8 M22520/1-01 SET TO 14 AWG FOR PIN 5.
8. USE IPC-WHMA-A-620C MINIMUM PULL FORCE TEST OF 60 LBS FOR PIN 5.



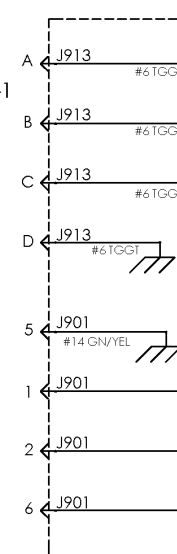
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NOTES:

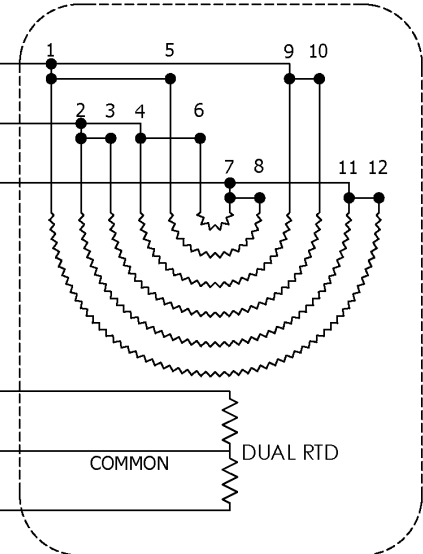
1. MARK COMMON RTD WIRE USING MARKER.
2. MARK (A) WIRE WITH 1 RING USING MARKER.
3. MARK (B) WIRE WITH 2 RINGS USING MARKER.
4. MARK (C) WIRE WITH 3 RINGS USING MARKER.
5. STRIP LENGTH .38".
6. CRIMP ITEM 52 WITH TE CONNECTIVITY #356302-1 USING DIE #1338757-1.
7. USE IPC-WHMA-A-620C MINIMUM PULL FORCE TEST OF 200 LBS.
8. STRIP LENGTH .50".
9. CRIMP ITEM 50 WITH PANDUIT # 6T-720 USING DIE # BLUE P24.
10. USE IPC-WHMA-A-620C MINIMUM PULL FORCE TEST OF 200 LBS.
11. WRAP TERMINAL CONNECTIONS WITH ITEM 53 (NOT SHOWN).



HEATER PIVOT ARM JUNCTION BOX



HEATER ASSEMBLY 1200i 240V 35,000 Watts



McElroy Manufacturing Parts List

Part Number: T48P0903667 TracStar 1200 i 220-240V, 50/60Hz, 3Ph Heater Assembly

Part Number T48P0903667 Component List

Item	Component	Description	Quantity	Unit	Price
1	2410602	Term Enclosure Cover Gasket	1.0	EA	41.29
2	2410603	Terminal Enclosure Gasket	4.0	EA	23.91
3	3602005	Heat Sink Plate	1.0	EA	202.00
4	3603103	Htr Terminal Enclosure Cover	1.0	EA	133.00
5	4807501	Roller	1.0	EA	209.00
6	4860101	1648 Heater Body - DA09554	1.0	EA	19,607.00
7	6308601	65 Htr Terminal Enclosure Mod	1.0	EA	1,465.00
8	6311805	48 Butt Plate	2.0	EA	6,068.00
9	6320001	Htr Splice Plate Nut	12.0	EA	170.00
10	6520401	Left Roller Plate	1.0	EA	264.00
11	6520501	Right Roller Plate	1.0	EA	264.00
12	6520801	Roller Pin	1.0	EA	348.00
13	6520901	Roller Pin Spacer	2.0	EA	112.00
14	829201	Danger High Voltage Label	1.0	EA	4.69
15	T4804602	Junction Box Mount (Effective to 9/7/21)	1.0	EA	206.00
15	T48P0924596	Junction Box Mount	1.0	EA	190.00
16	T4804701	Lifting Arm	1.0	EA	1,190.00
17	T4808201	Heater Splice Plate	2.0	EA	569.00
18	T900P0814893	Heater Junction Box	1.0	EA	291.00
19	MAB00003	1/4-20NCX3/4LG Hhcs	4.0	EA	0.31
20	MAB00005	1/4-20NCX1-1/4LG Hhcs	3.0	EA	0.29
21	MAC00276	#10-32NFX1/2LG Shcs PL	12.0	EA	0.81
22	MAE00120	1/2-13NCX1-1/4LG Bhscs PL	12.0	EA	2.99
23	MAH00050	1/4-20NCX1/2LG Shcs SS	3.0	EA	0.51
24	MAH00086	3/8-16NCX2-3/4LG Shcs SS (Effective to 5/14/23)	2.0	EA	1.94
24	MAH00082	3/8-16NCX2LG Shcs SS	2.0	EA	5.50
25	MAH00142	5/16-18NCX1LG Fhscs SS	32.0	EA	0.92
26	MAN00035	#8-32NCX3/4LG Bhscs SS	4.0	EA	0.22
27	MAN00113	#4-40NC X 5/8LG Bhscs SS	4.0	EA	0.00
28	MBA00004	#10-24NC Hex Nut Stl PL	24.0	EA	0.35
29	MBA00061	1/4-20NC Fnsh Hex Nut 18-8 SS	3.0	EA	0.45
30	MBC00001	#4-40NC Mach Scr Nyl Lck Nut	4.0	EA	0.34
31	MBC00003	#8-32NC Mach Scr Nyl Lck Nut	4.0	EA	0.38
32	MBC00005	1/4-20NC Fnsh Hex Nyl Lck Nut	7.0	EA	0.80
33	MBE00007	3/8 Reg Splt Lck Wshr Stl PL	2.0	EA	0.12
34	MBE00009	1/2 Reg Splt Lck Washer Stl PL	12.0	EA	0.16
35	MBE00023	1/4 Reg Splt Lck Washer SS	3.0	EA	0.11
36	MBF00003	#8 TY 'a' Wide FL Wshr Stl PL	4.0	EA	0.11
37	MBF00005	1/4 TY 'a' Wide FL Wshr Stl PL	14.0	EA	0.11
38	MBF00007	3/8 TY 'a' Wide FL Wshr Stl PL (Effective to 7/13/23)	2.0	EA	0.11
38	MBG00001	3/8 Type 'an' FL Wshr Stl PL	2.0	EA	0.41
39	MJK00002	2.5LG,150-650DEG F Thermometer	1.0	EA	47.64
40	MJQ00287	1/16X5X13-1/4 Gasket	1.0	EA	15.45
41	MKI00011	3X3/16 316SS 100OHM Dual Rtd	1.0	EA	220.00
42	MLA00007	Panel	1.0	EA	12.66
43	MLI00002	3/4 Flex Conduit	1.3	FT	6.44
44	MLJ00005	3/4 Seal Ring	1.0	EA	5.26
45	MLJ00010	3/4 X 45DEG Conduit Connector	1.0	EA	40.93
46	MLJ00011	3/4 X Str Conduit Connector	1.0	EA	19.73
47	MLL00043	#8 Type Tggt Elec Wire	4.4	FT	9.00
48	MLL00141	#14 Mtw/tew Wire, Green/yellow	0.6	FT	1.02
49	MLL00144	#6 Type Tggt Elec Wire	7.7	FT	0.00
50	MLM00006	5-6 X 1/4 Ring Terminal	3.0	EA	0.00
51	MLM00037	14-1/0AWG X 1/4 Ground Lug	1.0	EA	8.11

McElroy Manufacturing Parts List

Part Number: T48P0903667 TracStar 1200 i 220-240V, 50/60Hz, 3Ph Heater Assembly

52	MLM00117	8 X #10 Hi-temp Ring Terminal	24.0 EA	9.22
53	MLN00219	Fiberglass Tape (per Ft)	2.0 FT	0.52
54	MLN00362	3/4" Elec Lock Nut	1.0 EA	1.18
55	MLN00514	#4 X 0.396" Seal Washer	4.0 EA	2.04
56	MQF00765	Han 16B Panel Mount IP67	1.0 EA	44.38
57	MQF00771	Han Male Terminal 16MM (6AWG)	4.0 EA	20.25
58	MQF00776	Han 100A Crimp Module Male	2.0 EA	18.43
59	MQF00778	Han Hinged Frame A-d	1.0 EA	45.97
60	MQFP0886702	M23 14-18AWG Pin Terminal (Effective to 8/4/21)	6.0 EA	0.00
60	MQFP0918772	14-18AWG M23 Male Pin	6.0 EA	2.35
61	MQFP0890800	M23 6 Pos 90 Deg Recpt	1.0 EA	57.12
62	MCH00003	3/16DIA X 1-1/2LG Cotter Pin	1.0 EA	0.14
63	MAB00004	1/4-20NC X 1LG Hhcs	1.0 EA	0.32
64	MBG00078	1/4 'a' Int-ext Tooth Lck Wshr	1.0 EA	0.31
65	MBE00005	1/4 Reg Splt Lck Washer Stil PL	1.0 EA	0.10
66	MBB00005	1/4-20NC Fnsh Jam Nut Stil PL	2.0 EA	0.33

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