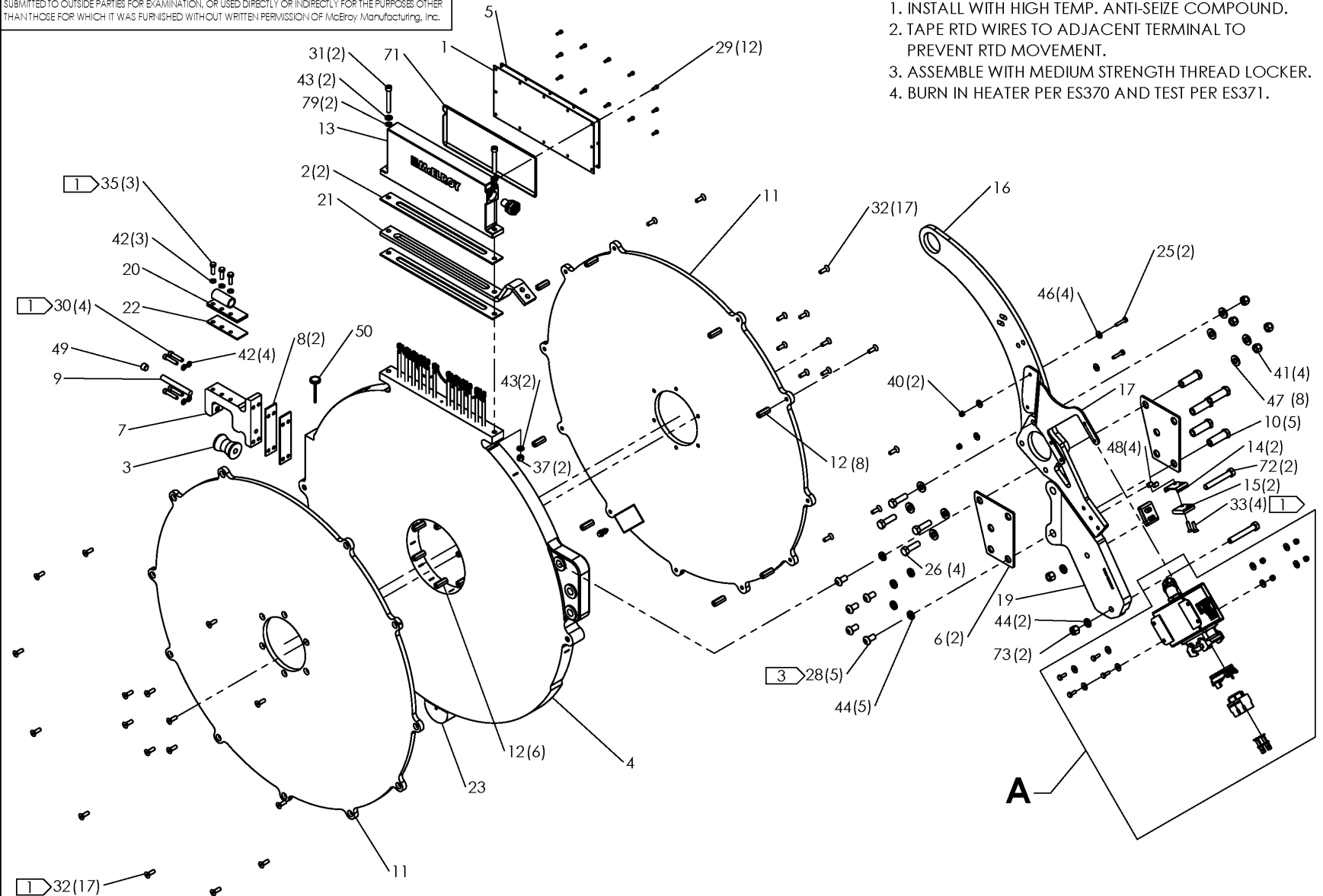


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NOTES:

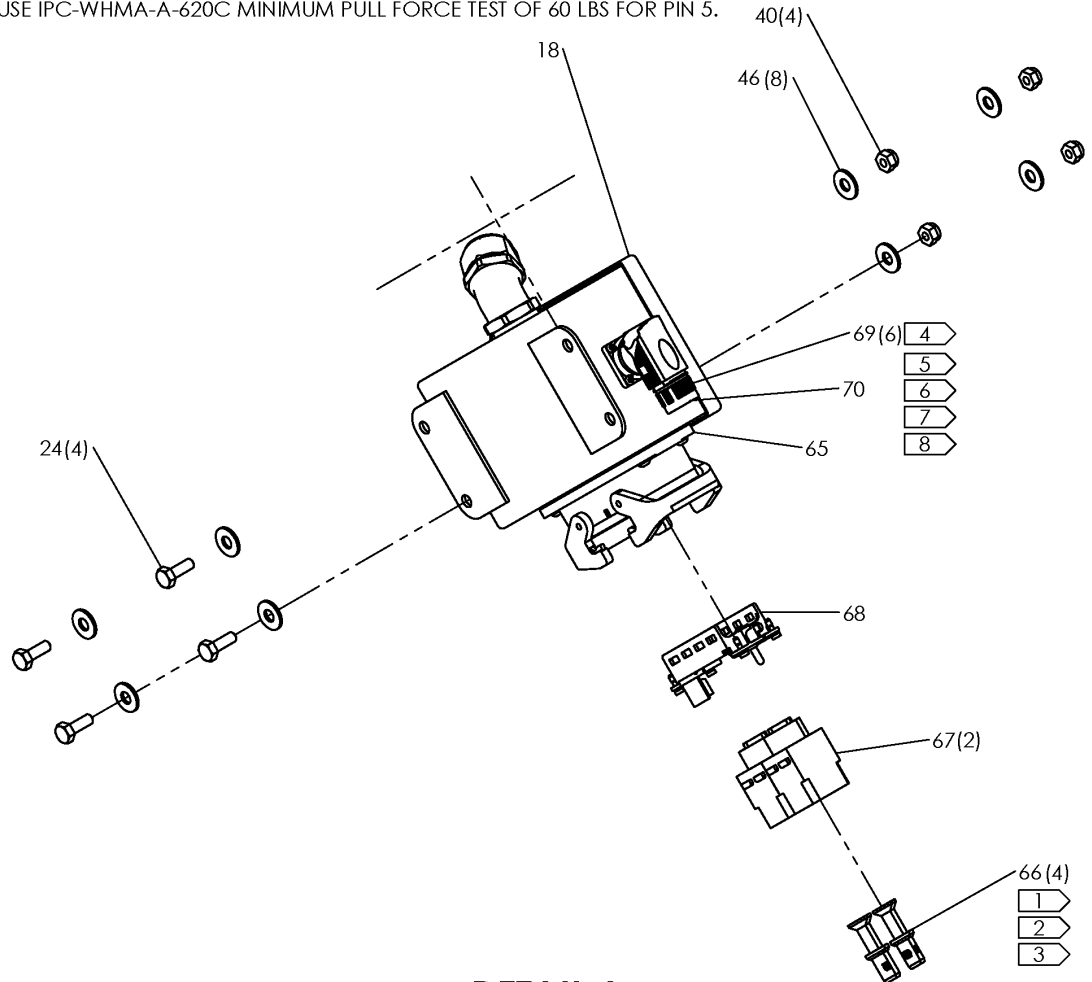
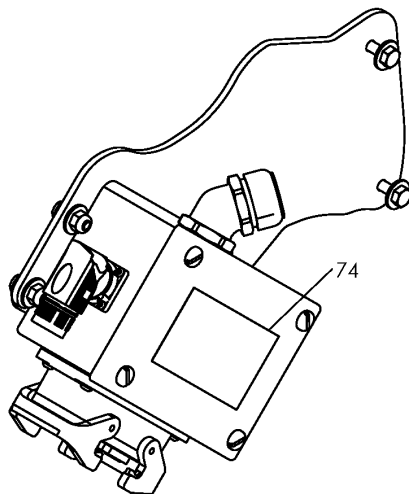
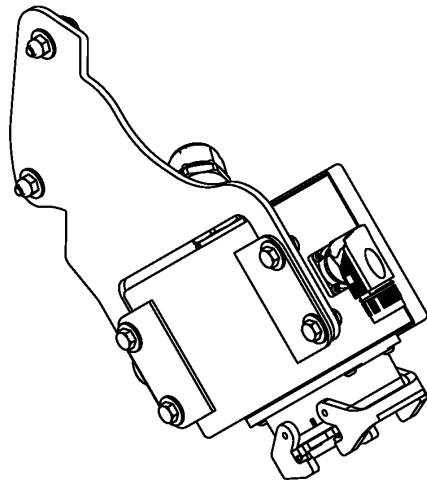
1. INSTALL WITH HIGH TEMP. ANTI-SEIZE COMPOUND.
2. TAPE RTD WIRES TO ADJACENT TERMINAL TO PREVENT RTD MOVEMENT.
3. ASSEMBLE WITH MEDIUM STRENGTH THREAD LOCKER.
4. BURN IN HEATER PER ES370 AND TEST PER ES371.



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NOTE:

1. STRIP LENGTH IS .75"
2. CRIMP ITEM 66 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 69 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 69 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.

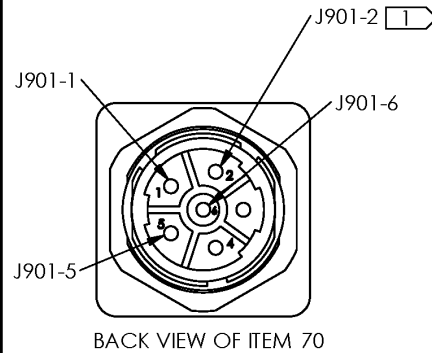


DETAIL A

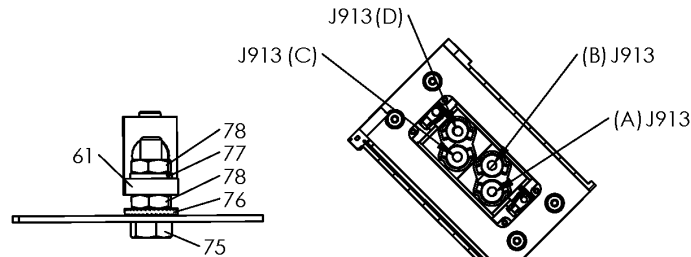
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NOTE:

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 .28".
6. CRIMP ITEM 60 WITH TE CONNECTIVITY #356302-1 USING DIE #217206-1
7. USE IPC-WHMA-A-620C MINIMUM PULL FORCE TEST OF 135LBS.
8. STRIP LENGTH .38"
9. CRIMP ITEM 62 WITH TE CONNECTIVITY #356302-1 USING DIE #1338757-1
10. USE IPC-WHMA-A-620C MINIMUM PULL FORCE TEST OF 200 LBS.

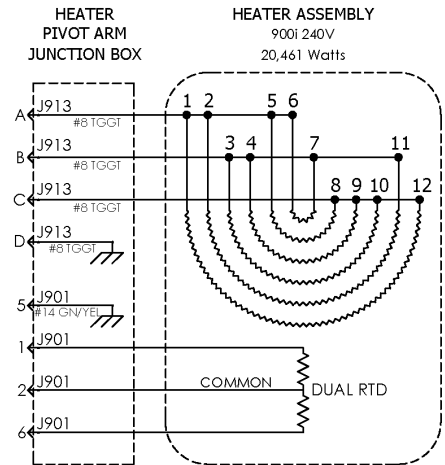
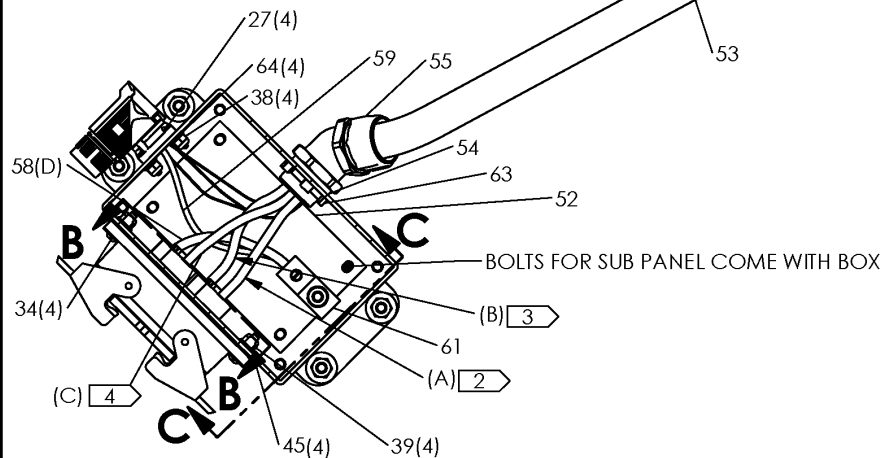


BACK VIEW OF ITEM 70



SECTION C-C

SECTION B-B



McElroy Manufacturing Parts List

Part Number: T900P0822844 TracStar 900i 240V Heater Assembly

Part Number T900P0822844 Component List

Item	Component	Description	Quantity	Unit	Price
1	2410602	Term Enclosure Cover Gasket	1.0	EA	41.29
2	2410603	Terminal Enclosure Gasket	2.0	EA	23.91
3	2413401	Support Roller	1.0	EA	75.60
4	3602923	BP Htr Body - DA8483-01	1.0	EA	14,841.00
5	3603103	Htr Terminal Enclosure Cover	1.0	EA	133.00
6	3604703	Htr&pivot Arm Splice Plate	2.0	EA	201.00
7	3613001	Htr Roller Housing	1.0	EA	921.00
8	3613102	Htr Gasket	2.0	EA	10.32
9	3613201	Roller Housing Roller Pin	1.0	EA	30.89
10	3613303	Htr Splice Plate Nut	5.0	EA	92.51
11	3617201	Butt Plate	2.0	EA	3,985.00
12	3617301	BP Htr Coupling Nut	14.0	EA	18.86
13	6308601	65 Htr Terminal Enclosure Mod	1.0	EA	1,465.00
14	T2403201	Cushion Mounting Bracket	2.0	EA	38.47
15	T2403301	Nylon Pad	2.0	EA	63.44
16	T2403503	Lifting Arm	1.0	EA	349.00
17	T900P0814881	Electrical Box Mntg Bracket	1.0	EA	0.00
18	T900P0814893	Heater Junction Box	1.0	EA	291.00
19	T900P0815534	Heater Arm	1.0	EA	2,463.00
20	T900P0887430	Heater Handle Receiver Wld	1.0	EA	66.30
21	T9025701	Stripper Bar Attachment Brkt	1.0	EA	235.00
22	T9026101	Heater Handle Gasket	1.0	EA	68.74
23	T9026901	Large Heater Coupling Nut	1.0	EA	176.00
24	MAB00003	1/4-20NCX3/4LG Hhcs	4.0	EA	0.31
25	MAB00005	1/4-20NCX1-1/4LG Hhcs	2.0	EA	0.29
26	MAB00104	1/2-13NCX1-3/4LG Hhcs	4.0	EA	1.34
27	MAC00002	#4-40NCX3/8LG Shcs SS (Effective to 3/25/21)	4.0	EA	0.44
27	MAN00113	#4-40NC X 5/8LG Bhscs SS	4.0	EA	0.00
28	MAE00117	1/2-13NCX1LG Bhscs SS	5.0	EA	2.14
29	MAH00081	#10-32NFX1/2LG Shcs SS	12.0	EA	0.48
30	MAH00084	5/16-18NCX1-1/2LG Shcs SS	4.0	EA	2.73
31	MAH00086	3/8-16NCX2-3/4LG Shcs SS	2.0	EA	1.94
32	MAH00142	5/16-18NCX1LG Fhscs SS	34.0	EA	0.92
33	MAN00026	1/4-20NCX1LG Fhscs SS	4.0	EA	1.01
34	MAN00035	#8-32NCX3/4LG Bhscs SS	4.0	EA	0.22
35	MAN00054	5/16-18NCX1LG Hhcs SS	3.0	EA	1.03
36	MBA00004	#10-24NC Hex Nut Stl PL	24.0	EA	0.35
37	MBA00007	3/8-16NC Fnsh Hex Nut Stl PL	2.0	EA	0.28
38	MBC00001	#4-40NC Mach Scr Nyl Lck Nut	4.0	EA	0.34
39	MBC00003	#8-32NC Mach Scr Nyl Lck Nut	4.0	EA	0.38
40	MBC00005	1/4-20NC Fnsh Hex Nyl Lck Nut	6.0	EA	0.80
41	MBC00009	1/2-13NC Fnsh Hex Nyl Lck Nut	4.0	EA	0.71
42	MBE00006	5/16 Reg Splt Lck Wshr Stl PL	7.0	EA	0.11
43	MBE00007	3/8 Reg Splt Lck Wshr Stl PL	4.0	EA	0.12
44	MBE00009	1/2 Reg Splt Lck Washer Stl PL	7.0	EA	0.16
45	MBF00003	#8 TY 'a' Wide FL Wshr Stl PL	4.0	EA	0.11
46	MBF00005	1/4 TY 'a' Wide FL Wshr Stl PL	12.0	EA	0.11
47	MBG00017	1/2 Ty'a' Nar Sae FL Wsh Stlpl	8.0	EA	0.12
48	MBH00078	Dowel Nut	4.0	EA	1.68
49	MFA00014	6MPT Plug	1.0	EA	5.15
50	MJK00002	2.5LG,150-650DEG F Thermometer	1.0	EA	47.64
51	MKI00011	3X3/16 316SS 100OHM Dual Rtd	1.0	EA	220.00
52	MLA00007	Panel	1.0	EA	12.66
53	MLI00002	3/4 Flex Conduit	1.4	FT	6.44
54	MLJ00005	3/4 Seal Ring	1.0	EA	5.26

McElroy Manufacturing Parts List

Part Number: T900P0822844 TracStar 900i 240V Heater Assembly

55	MLJ00010	3/4 X 45DEG Conduit Connector	1.0 EA	40.93
56	MLJ00011	3/4 X Str Conduit Connector	1.0 EA	19.73
57	MLL00025	#12 Type Tggt Elec Wire	2.8 FT	4.84
58	MLL00043	#8 Type Tggt Elec Wire	8.2 FT	9.00
59	MLL00141	#14 Mtw/tew Wire, Green/yellow	1.0 FT	1.02
60	MLM00024	10-12 X #10 Hi-temp Ring Term	18.0 EA	12.94
61	MLM00037	14-1/0AWG X 1/4 Ground Lug	1.0 EA	8.11
62	MLM00117	8 X #10 Hi-temp Ring Terminal	3.0 EA	9.22
63	MLN00362	3/4" Elec Lock Nut	1.0 EA	1.18
64	MLN00514	#4 X 0.396" Seal Washer	4.0 EA	2.04
65	MQF00765	Han 16B Panel Mount IP67	1.0 EA	44.38
66	MQF00770	Han Male Terminal 10MM (8AWG)	4.0 EA	0.00
67	MQF00776	Han 100A Crimp Module Male	2.0 EA	18.43
68	MQF00778	Han Hinged Frame A-d	1.0 EA	45.97
69	MQFP0886702	M23 14-18AWG Pin Terminal (Effective to 8/5/21)	6.0 EA	0.00
69	MQFP0918772	14-18AWG M23 Male Pin	6.0 EA	2.35
70	MQFP0890800	M23 6 Pos 90 Deg Recpt	1.0 EA	57.12
71	MJQ00287	1/16X5X13-1/4 Gasket	1.0 EA	15.45
72	MAB00174	1/2-13NCX3-1/2LG Hhcs	2.0 EA	2.70
73	MBA00009	1/2-13NC Fnsh Hex Nut Stl PL	2.0 EA	0.45
74	829201	Danger High Voltage Label	1.0 EA	4.69
75	MAB00004	1/4-20NCX1LG Hhcs	1.0 EA	0.32
76	MBG00078	1/4 'a' Int-ext Tooth Lck Wshr	1.0 EA	0.31
77	MBE00005	1/4 Reg Splt Lck Washer Stl PL	1.0 EA	0.10
78	MBB00005	1/4-20NC Fnsh Jam Nut Stl PL	2.0 EA	0.33
79	MBG00001	3/8 Type 'an' FL Wshr Stl PL	2.0 EA	0.41

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