



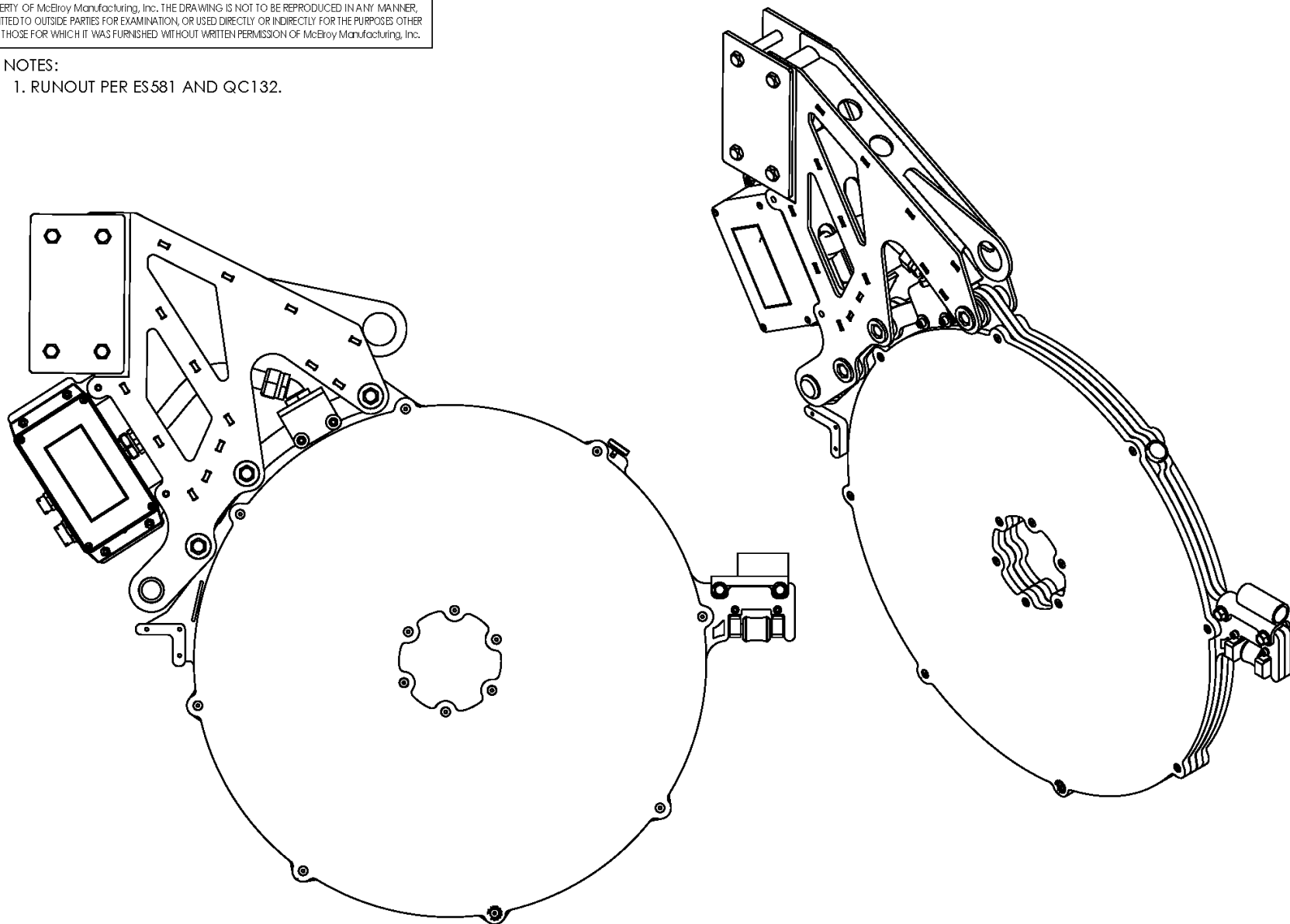
DRAWN:	CEL	CHECK:	CJW	APPRVD:	JBC	DATE:	04/14/2023	SHT No:	1 of 7	REV No:	E	PART No:	T560P0931229
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Tritan™ 560 HEATER ASSEMBLY 240V, 60HZ, 1Ph

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. RUNOUT PER ES581 AND QC132.

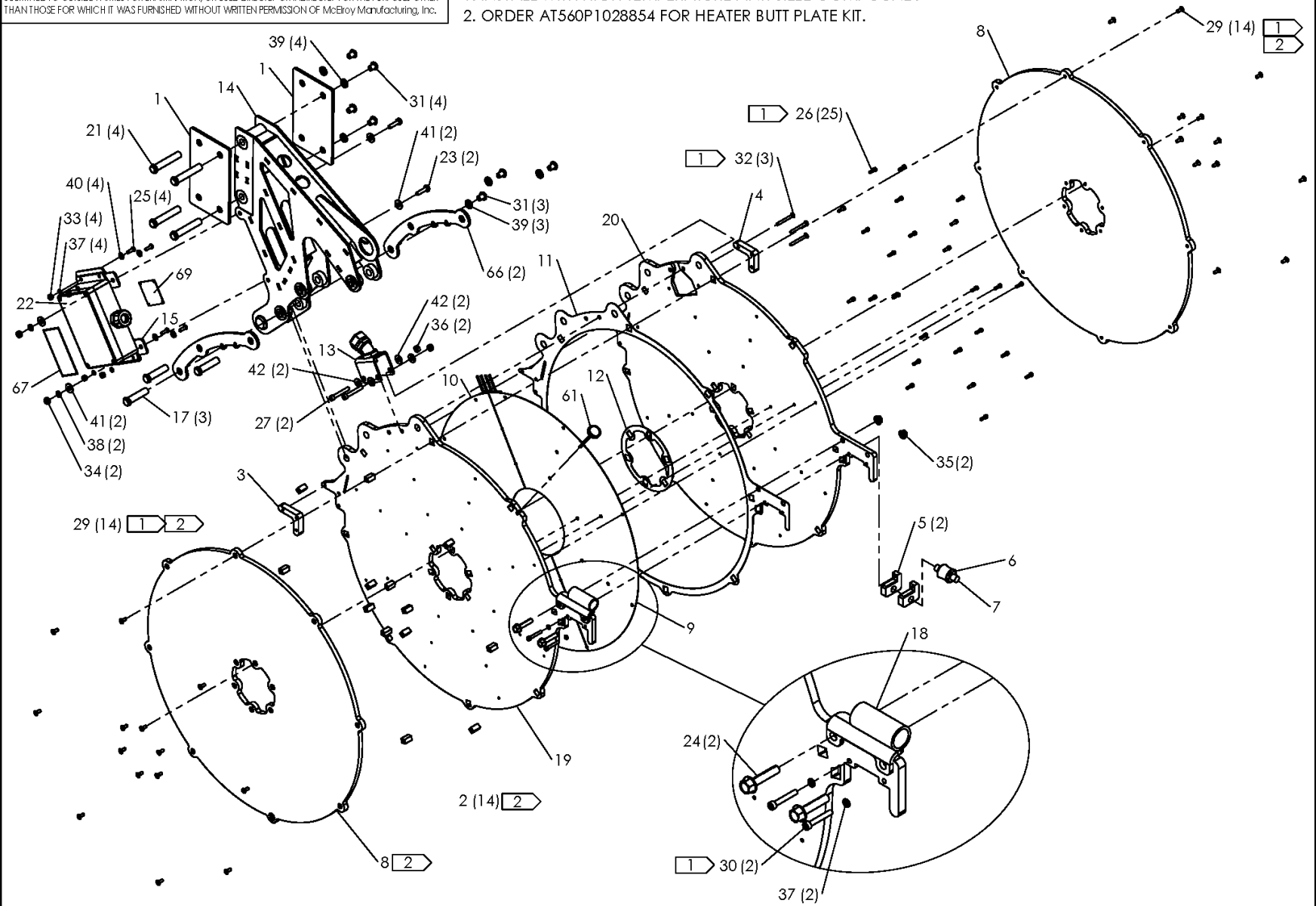


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NOTES:

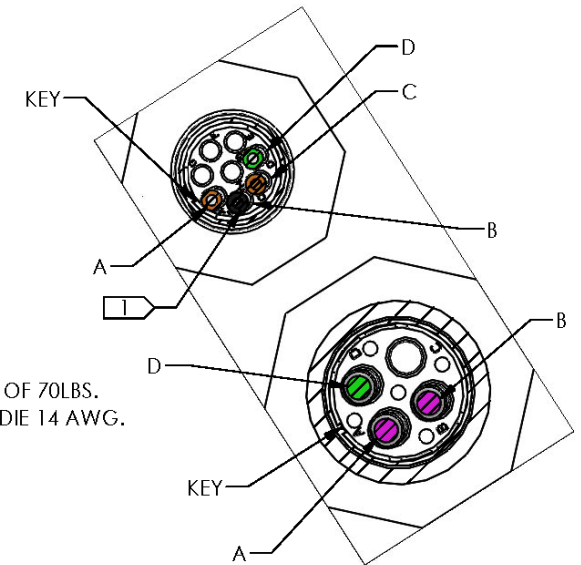
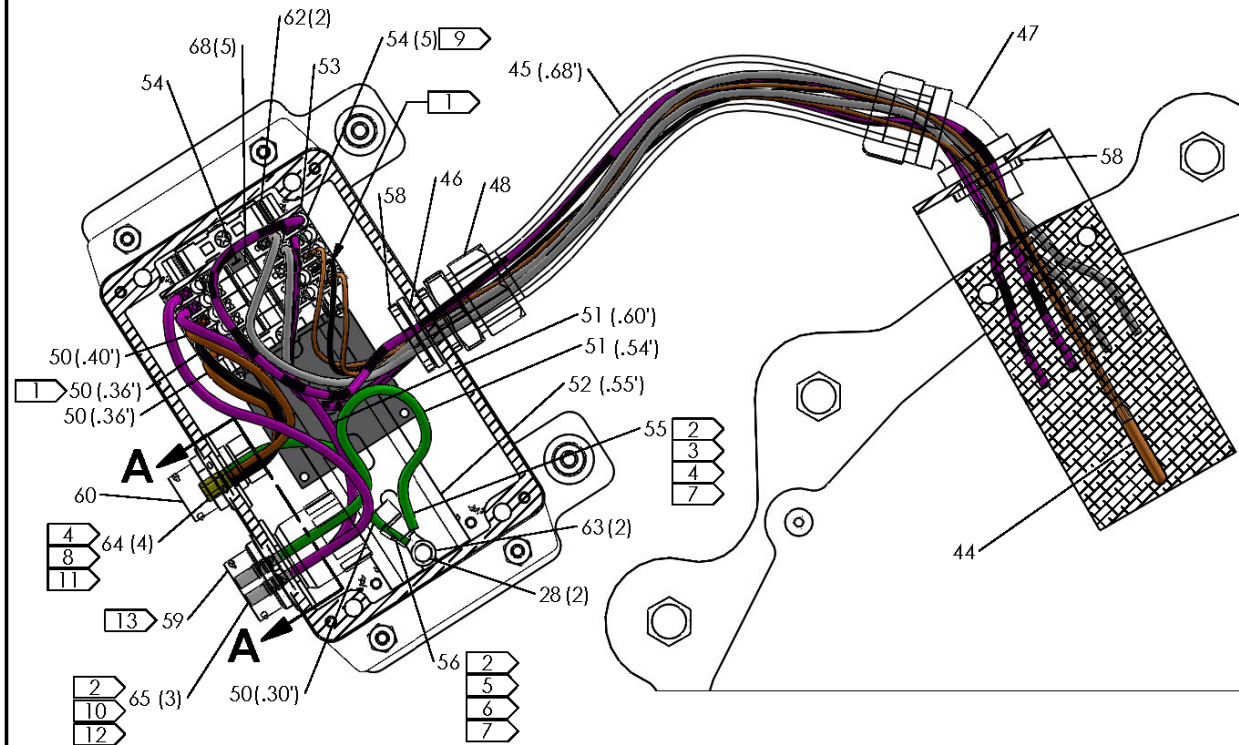
1. INSTALL WITH HIGH TEMPERATURE ANTI-SIEZE COMPOUND.
2. ORDER AT560P1028854 FOR HEATER BUTT PLATE KIT.



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NOTES:

1. MARK COMMON RTD WIRE USING MARKER.
2. STRIP LENGTH .34".
3. CRIMP ITEM 55 WITH TE CONNECTIVITY PANDUIT CT1570 USING DIE 12-10 POCKET.
4. USE IPC-WHMA-A-620C MINIMUM PULL FORCE TEST OF 50 LBS.
5. CRIMP ITEM 56 WITH TE CONNECTIVITY PANDUIT CT1570 USING DIE 22-18 POCKET.
6. USE IPC-WHMA-A-620C MINIMUM PULL FORCE TEST OF 20 LBS.
7. INSTALL ITEM 57.
8. STRIP LENGTH .30".
9. STRIP LENGTH .45"
10. USE IPC-WHMA-A-620C MINIMUM PULL FORCE TEST OF 70LBS.
11. CRIMP ITEM 64 WITH DMC AF8 M22520/1-01 USING DIE 14 AWG.
12. CRIMP ITEM 65 WITH DMC M300BT USING DIE #4.
13. INSTALL ITEM 59 PRIOR TO ITEM 52.



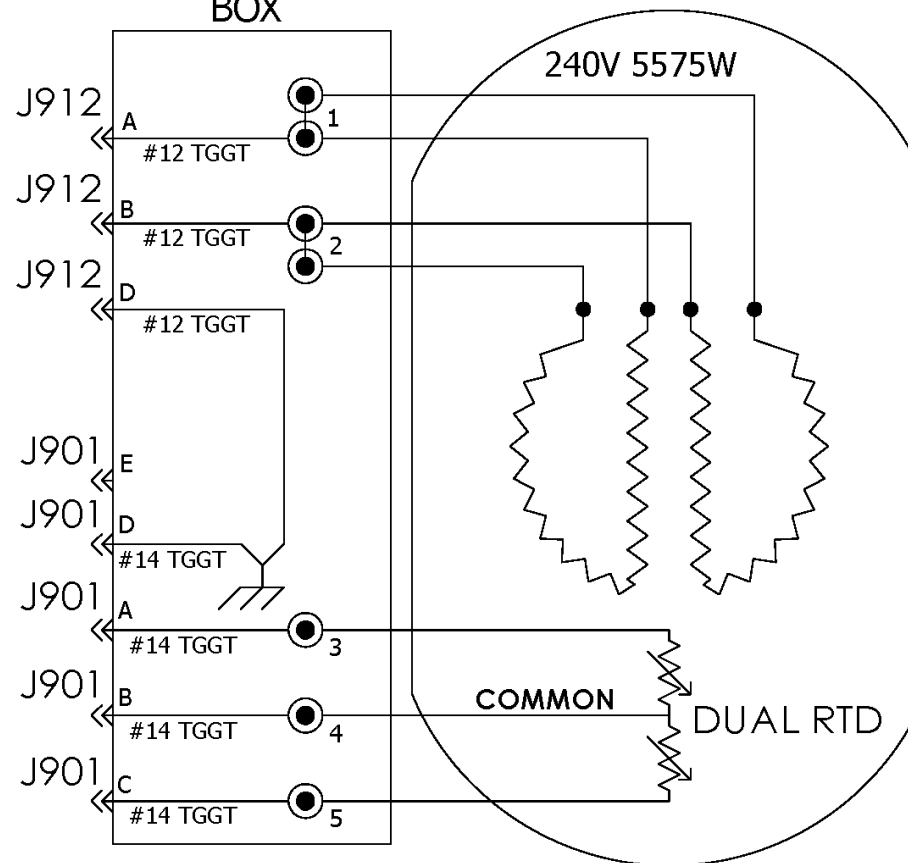
SECTION A-A



DRAWN:	CEL	CHECK:	CJW	APPRVD:	JBC	DATE:	04/14/2023	SHT No:	4 of 7	REV No:	E	PART No:	T560P0931229
Tritan™ 560 HEATER ASSEMBLY 240V, 60HZ, 1Ph													

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HEATER JUNCTION BOX



McElroy Manufacturing Parts List

Part Number: T560P0931229 Tritan 560 Heater Assembly 240V, 60Hz, 1Ph

Part Number T560P0931229 Component List

Item	Component	Description	Quantity	Unit	Price
1	3603634	Fcr Pivot Arm Splice Plate	2.0	EA	201.00
2	T5048010	Heater Standoff	14.0	EA	15.22
3	T5048101	Tapped Guide Rod Support Brkt	1.0	EA	140.00
4	T5048102	C'sunk Guide Rod Support Brkt	1.0	EA	140.00
5	T5048402	Roller Bushing	2.0	EA	150.00
6	T5048501	Roller	1.0	EA	144.00
7	T5048601	Roller Pin	1.0	EA	46.19
8	T560P0930931	Heater Butt Plate	2.0	EA	502.00
9	T560P0931164	560MM Left Heater Element	1.0	EA	829.00
10	T560P0931169	560MM Right Heater Element	1.0	EA	829.00
11	T560P0931174	Heater Outer Diameter Spacer	1.0	EA	0.00
12	T560P0932181	Heater Inner Dia Spacer	1.0	EA	0.00
13	T560P0932992	Heater Seal Tight Bracket	1.0	EA	0.00
14	T560P0933406	Heater Arm	1.0	EA	1,464.00
15	T560P0933561	Heater Junction Box Bracket	1.0	EA	0.00
16	T560P0933855	Heater Gasket (Effective to 2/12/24)	2.0	EA	0.00
17	T560P0933885	Shoulder Nut	3.0	EA	0.00
18	T560P0948557	Heater Handle Wld	1.0	EA	0.00
19	T560P0948712	Tapped Heater Body	1.0	EA	836.00
20	T560P0948714	Counterbored Heater Body	1.0	EA	836.00
21	T560P0971907	Shoulder Nut	4.0	EA	76.32
22	T560P0973290	Electrical Box Mod	1.0	EA	0.00
23	MAB00004	1/4-20NCX1LG Hhcs	2.0	EA	0.32
24	MAB00035	5/16-18NCX1-1/2LG Hhcs (Effective to 9/26/24)	2.0	EA	0.51
24	MABP1041892	5/16-18NCX1-1/2LG HH SR FL Blt	2.0	EA	0.00
25	MAE00137	#10-24NCX5/8LG Bhscs Stl PL	4.0	EA	0.34
26	MAH00042	#8-32NCX1/2LG Shcs SS	25.0	EA	0.39
27	MAH00051	1/4-20NCX1-3/4LG Shcs SS	2.0	EA	1.23
28	MAH00111	#10-24NCX1/2LG Hwh TF Screw SS (Effective to 6/20/23)	2.0	EA	0.50
28	MAH00140	#6-32NCX1/4LG Hwh TC Screw	2.0	EA	0.39
29	MAN00006	#10-24NCX1/2LG Fhscs SS	28.0	EA	0.39
30	MAN00011	#10-24NCX1-1/4LG Shcs SS	2.0	EA	0.49
31	MAN00044	3/8-16NCX1/2LG Bhscs SS	7.0	EA	0.67
32	MAN00087	#10-24NCX1-3/4LG Fhscs SS	3.0	EA	0.61
33	MBA00004	#10-24NC Hex Nut Stl PL	4.0	EA	0.35
34	MBA00005	1/4-20NC Fnsh Hex Nut Stl PL	2.0	EA	0.32
35	MBA00006	5/16-18NC Fnsh Hex Nut Stl PL (Effective to 9/26/24)	2.0	EA	0.33
35	MBC00076	5/16-18NC Ser HX Flg Lock Nut	2.0	EA	0.00
36	MBA00061	1/4-20NC Fnsh Hex Nut 18-8 SS	2.0	EA	0.46
37	MBE00004	#10 Reg Splt Lck Washer Stl PL	6.0	EA	0.10
38	MBE00005	1/4 Reg Splt Lck Washer Stl PL	2.0	EA	0.10
39	MBE00007	3/8 Reg Splt Lck Wshr Stl PL	7.0	EA	0.12
40	MBF00004	#10 TY 'a' Wide FL Wshr Stl PL	4.0	EA	0.10
41	MBF00005	1/4 TY 'a' Wide FL Wshr Stl PL	4.0	EA	0.11
42	MBF00022	1/4 Flat Washer SS	4.0	EA	0.27
43	MBG00048	5/16 Type 'an' Flat Washer SS (Effective to 9/26/24)	4.0	EA	2.44
44	MKI00009	1X3/16 316SS 100OHM Dual Rtd	1.0	EA	115.00
45	MLI00002	3/4 Flex Conduit (Effective to 6/20/23)	0.63	FT	6.93
45	MLI00001	1/2 Flex Conduit	0.68	FT	6.69
46	MLJ00005	3/4 Seal Ring (Effective to 6/20/23)	1.0	EA	5.67
46	MLJ00004	1/2 Seal Ring	1.0	EA	5.24
47	MLJ00010	3/4 X 45DEG Conduit Connector (Effective to 6/20/23)	1.0	EA	44.10

McElroy Manufacturing Parts List

Part Number: T560P0931229 Tritan 560 Heater Assembly 240V, 60Hz, 1Ph

47	MLJ00006	1/2 X 45DEG Conduit Connector	1.0 EA	24.50
48	MLJ00011	3/4 X Str Conduit Connector (Effective to 6/20/23)	1.0 EA	21.25
48	MLJ00012	1/2 Str Conduit Connector	1.0 EA	17.62
49	MLL00004	#18 Type Tggt Elec Wire (Effective to 6/20/23)	0.29 FT	2.60
50	MLL00020	#14 Type Tggt Wire	1.42 FT	2.48
51	MLL00121	#12 Type MG Elec Wire	1.68 FT	5.71
52	MLM00061	Steel Din Rail	0.55 FT	18.91
53	MLMP0973267	45 Degree Terminal Cover	1.0 EA	0.00
54	MLMP0973269	45 Degree 4X Terminal Block	5.0 EA	0.00
55	MLMP0979600	10-12 X #8 Ring Terminal (Effective to 6/20/23)	1.0 EA	0.00
55	MLM00119	10-12 X #6 Ring Terminal	1.0 EA	0.00
56	MLMP0981499	22-18 X #8 Ring Terminal (Effective to 6/20/23)	1.0 EA	0.00
56	MLM00171	14-16 X #6 Ring Terminal	1.0 EA	1.96
57	MLN00281	3/8" Black Shrink Tubing	4.0 IN	4.00
58	MLN00362	3/4" Elec Lock Nut (Effective to 6/20/23)	2.0 EA	1.27
58	MLN00100	1/2" Conduit Lock Nut	2.0 EA	1.03
59	MQFP0934696	4 Pos Male Jam Nut Receptacle	1.0 EA	0.00
60	MQFP0941366	8 Pos SZ12 Recept Conn W/ Pin	1.0 EA	0.00
61	MJK00002	2.5LG,150-650DEG F Thermometer	1.0 EA	48.72
62	MLM00056	End Clamp	2.0 EA	5.96
63	MBF00002	#6 TY 'a' Wide FL Wshr Stl PL	2.0 EA	0.10
64	MQFP0987932	14AWG SZ16 Pin Terminal	4.0 EA	0.00
65	MLMP0934993	12-10 Awg Male Pin	3.0 EA	0.00
66	T560P1010041	Stainless Spacer	2.0 EA	0.00
67	829201	Danger High Voltage Label	1.0 EA	5.02
68	MLU00020	ZB6 Marker 1-10	1.0 EA	4.64
69	N1T560P0931229	Nameplate	1.0 EA	0.00

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