



McElroy Manufacturing, Inc.

The leader by design.

Tulsa, Oklahoma U.S.A.

DRAWN:

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7/17/17

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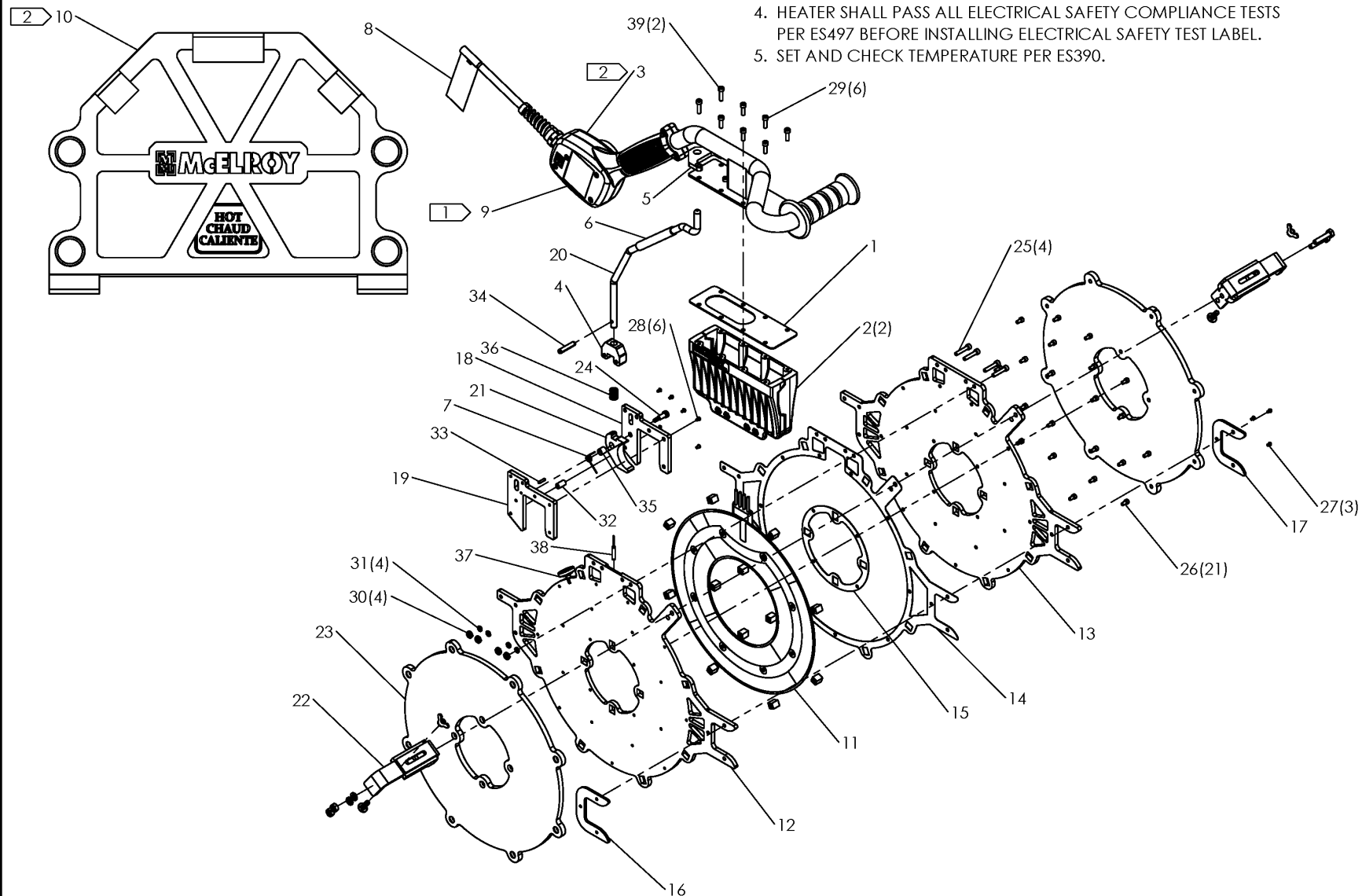
31500701

ACROBAT 315 HEATER ASSEMBLY 110-120V, 50/60Hz, 1Ph

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NOTES:

1. ITEM 9 SHOULD BE ORIENTED THE SAME AS THE MMI LOGO.
2. THESE ITEMS ARE SUB-ASSEMBLIES ON SEPERATE DRAWINGS.
3. REFERENCE DRAWING 2500801 FOR WIRING SCHEMATIC.
4. HEATER SHALL PASS ALL ELECTRICAL SAFETY COMPLIANCE TESTS PER ES497 BEFORE INSTALLING ELECTRICAL SAFETY TEST LABEL.
5. SET AND CHECK TEMPERATURE PER ES390.



McElroy Manufacturing Parts List

Part Number: 31500701 Acrobat 315 120V Heater Assembly

Part Number 31500701 Component List

Item	Component	Description	Quantity	Unit	Price
1	1808102	Htr Gasket	1.0	EA	4.92
2	1863102	Htr Terminal Enclosure Half	2.0	EA	50.38
3	2500801	Acrobat 250mm Heater Handle/Controller Assembly	1.0	EA	0.00
4	2509301	Upper Spring Stop	1.0	EA	122.00
5	2509401	Latch Handle Catch	1.0	EA	56.38
6	2509701	Grip Mod	1.0	EA	4.74
7	2509901	Torsion Spring Mod	1.0	EA	11.71
8	8163210	Electrical Safety Test Label	1.0	EA	0.00
9	8163339	Model 31500701 Part NO Label	1.0	EA	28.34
10	31501001	Heater Bag Assembly	1.0	EA	0.00
11	31504101	120V Mica/foil Htr Element	1.0	EA	750.00
12	31505001	Tapped Heater Body	1.0	EA	0.00
13	31505002	Counter Sunk Heater Body	1.0	EA	0.00
14	31505101	Outer Shim	1.0	EA	0.00
15	31505102	Inner Shim	1.0	EA	0.00
16	31505201	Tapped Guide Rod Bracket	1.0	EA	0.00
17	31505202	Guide Rod Bracket	1.0	EA	0.00
18	31509201	Latch Side Plate	1.0	EA	0.00
19	31509202	Tapped Latch Side Plate	1.0	EA	0.00
20	31509501	Latch Handle	1.0	EA	0.00
21	31509601	Latch Tumbler	1.0	EA	219.00
22	A31504501	Acrobat 315 Stripper Bar Kit	1.0	EA	197.00
23	A31504901	Acrobat 315 Htr Butt Plate Kit	1.0	EA	836.00
24	MAF00002	1/4DIAX1/2LG Skt HD Shldr Scr	1.0	EA	3.06
25	MAN00008	#10-24NCX1LG Shcs SS	4.0	EA	0.70
26	MAN00023	#8-32NCX5/16LG Shcs SS	21.0	EA	0.40
27	MAE00086	#10-32NFX7/8LG Bhscs SS	3.0	EA	0.00
28	MAE00149	#10-24NCX1LG Bhscs SS	6.0	EA	0.00
29	MAN00083	#10-24NCX5/8LG Shcs SS	6.0	EA	0.89
30	MBA00004	#10-24NC Hex Nut Stl PL	4.0	EA	0.35
31	MBE00004	#10 Reg Splt Lck Washer Stl PL	4.0	EA	0.10
32	MBH00135	Unthrd Stainless Steel Spacer	1.0	EA	12.49
33	MCG00003	1/8DIAX1/2LG Roll Pin	1.0	EA	0.38
34	MCG00005	3/16 DIAX1LG Roll Pin	1.0	EA	0.12
35	MDM00519	Sleeve Bushing	1.0	EA	3.89
36	MJE00069	Compression Spring	1.0	EA	5.89
37	MJK00002	2.5LG,150-650DEG F Thermometer	1.0	EA	47.64
38	MKI00003	1X3/16 316SS 100OHM Plat Rtd	1.0	EA	59.44
39	MAC00038	#10-24NCX3/4LG Shcs SS	2.0	EA	0.48

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