



McElroy Manufacturing, Inc.

The leader by design.

Tulsa, Oklahoma U.S.A.

DRAWN:

RLE

CHECK:

TMT

APPR'D:

JRP

DATE:

3/8/02

DWG

No:

424300

SHT

No: 13A

REV

No: D

PART

No:

424313

#14 Pit Bull BUTT PLATE HEATER ASSEMBLY 100-120V, 50/60Hz, 1Ph

CAD

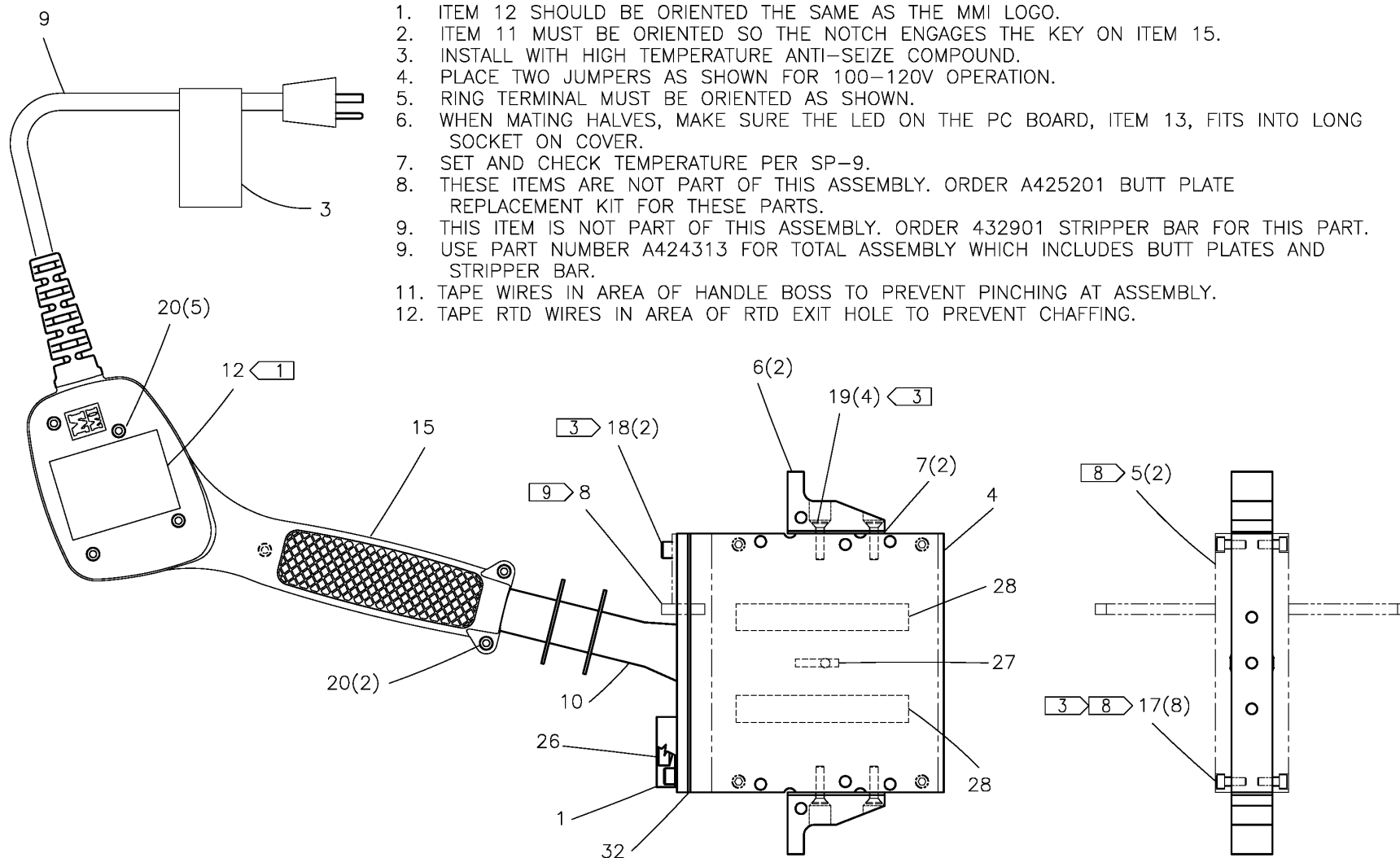
No:

424313

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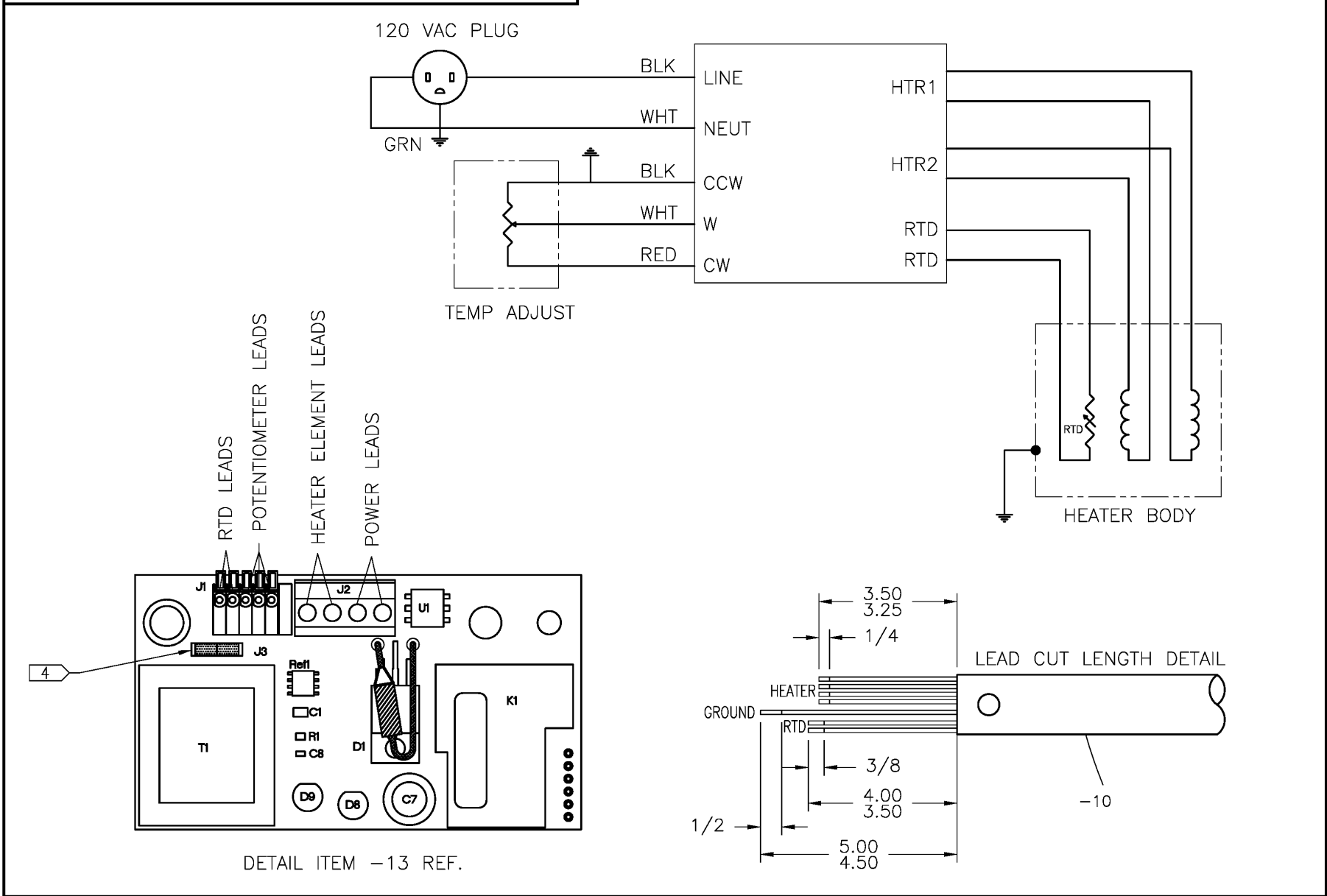
NOTES:

1. ITEM 12 SHOULD BE ORIENTED THE SAME AS THE MMI LOGO.
2. ITEM 11 MUST BE ORIENTED SO THE NOTCH ENGAGES THE KEY ON ITEM 15.
3. INSTALL WITH HIGH TEMPERATURE ANTI-SEIZE COMPOUND.
4. PLACE TWO JUMPERS AS SHOWN FOR 100-120V OPERATION.
5. RING TERMINAL MUST BE ORIENTED AS SHOWN.
6. WHEN MATING HALVES, MAKE SURE THE LED ON THE PC BOARD, ITEM 13, FITS INTO LONG SOCKET ON COVER.
7. SET AND CHECK TEMPERATURE PER SP-9.
8. THESE ITEMS ARE NOT PART OF THIS ASSEMBLY. ORDER A425201 BUTT PLATE REPLACEMENT KIT FOR THESE PARTS.
9. THIS ITEM IS NOT PART OF THIS ASSEMBLY. ORDER 432901 STRIPPER BAR FOR THIS PART.
9. USE PART NUMBER A424313 FOR TOTAL ASSEMBLY WHICH INCLUDES BUTT PLATES AND STRIPPER BAR.
11. TAPE WIRES IN AREA OF HANDLE BOSS TO PREVENT PINCHING AT ASSEMBLY.
12. TAPE RTD WIRES IN AREA OF RTD EXIT HOLE TO PREVENT CHAFFING.



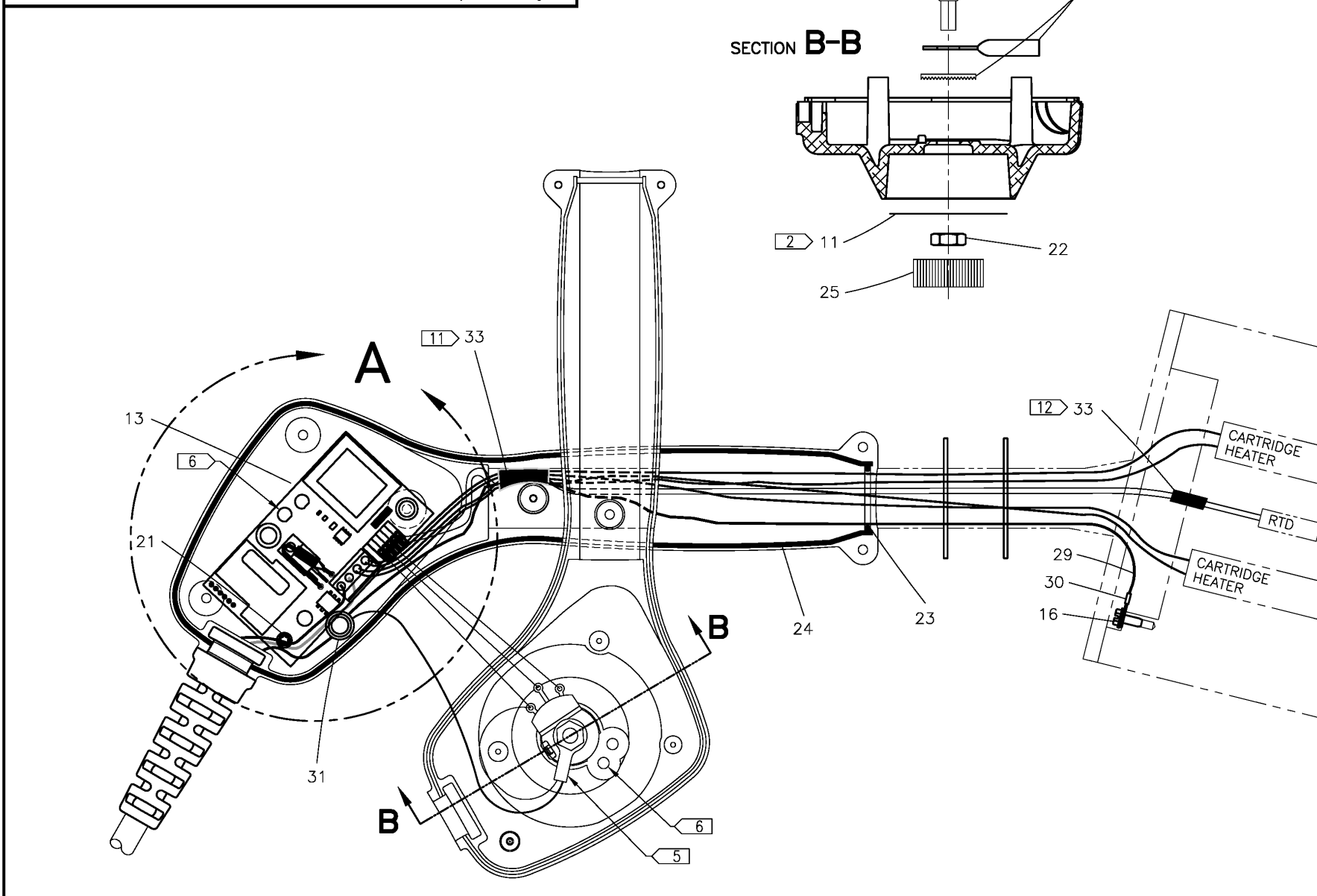
McElroy Manufacturing, Inc. The leader by design. Tulsa, Oklahoma U.S.A.	DRAWN: RLE	CHECK: TMT	APPR'D: JRP	DATE: 3/8/02	DWG No: 424300	SHT No: 13B	REV No: D	PART No: 424313
	#14 Pit Bull BUTT PLATE HEATER ASSEMBLY 100-120V, 50/60Hz, 1Ph							CAD No: 424313

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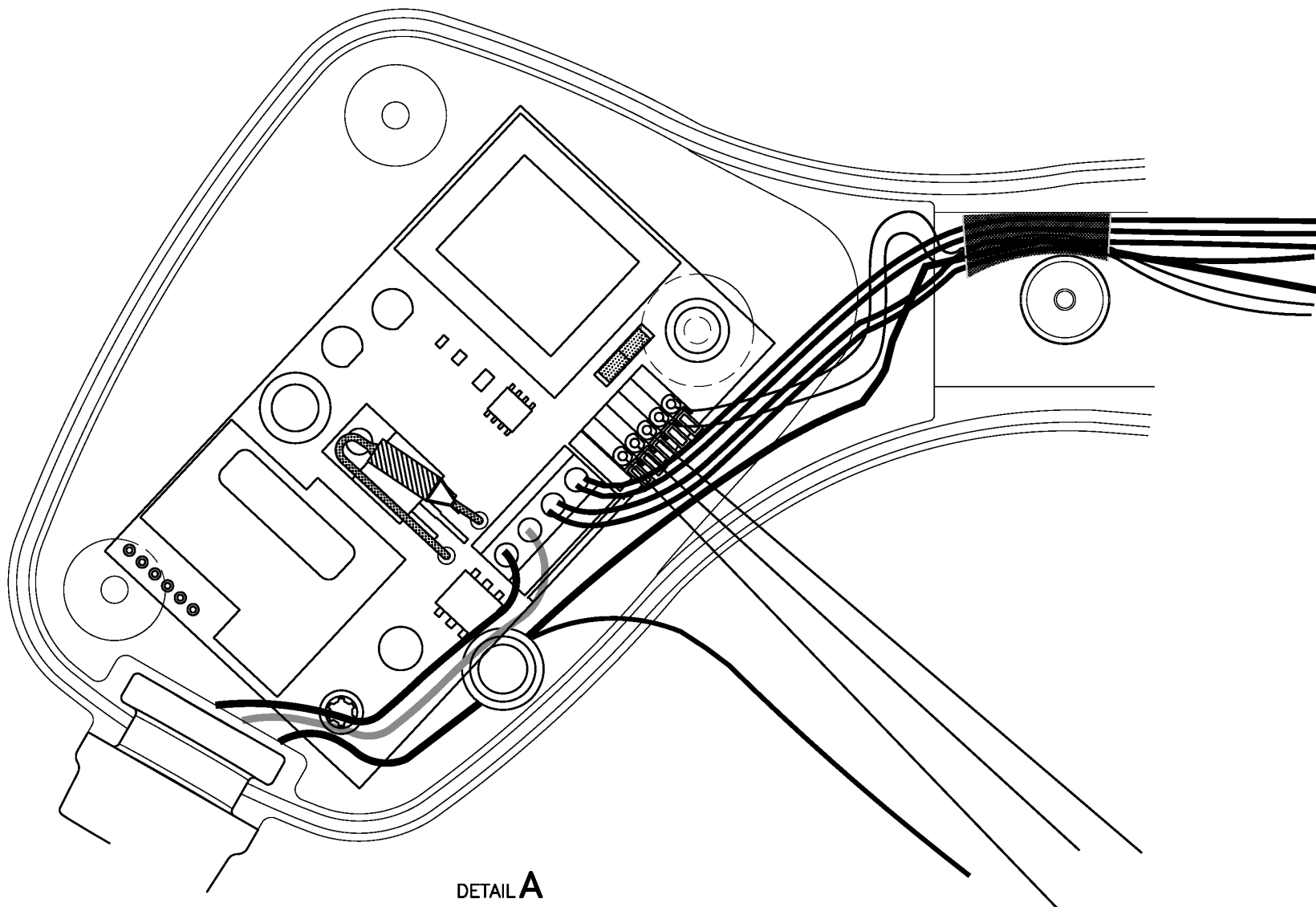
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	#14 Pit Bull BUTT PLATE HEATER ASSEMBLY 100-120V, 50/60Hz, 1Ph							CAD No: 424313

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DETAIL TO SHOW HOW TO LAY WIRES INTO ENCLOSURE



DETAIL A

McElroy Manufacturing Parts List

Part Number: 424313 PitBull 14 Butt Plate 100-120V,50/60Hz Heater Assembly (Obsolete) (03/2002-09/2004)

Part Number 424313 Component List

Item	Component	Description	Quantity	Unit	Price
1	214801	Mlmc Thermal Guard	1.0	EA	7.54
2	A424901	14 MultiMc/Socket Fusion Heater Screw&Driver Kit	1.0	EA	50.32
3	410906	Dng Not Expln Proof Tag Label	1.0	EA	4.20
4	424402	Htr Body	1.0	EA	301.00
6	425901	4MLMC Htr Support Bracket	2.0	EA	31.44
7	426001	4MLMC Htr Support Bkt Gasket	2.0	EA	2.39
9	434201	Replaced by A434202	1.0	EA	0.00
10	436001	Replaced by A437801	1.0	EA	0.00
11	816382	Temperature Scale Label	1.0	EA	7.33
12	816391	Model 424313 Part NO Label	1.0	EA	11.19
13	T5030001	Heater Control Pcb Assy	1.0	EA	156.00
14	T5030002	Potentiometer Assy	1.0	EA	15.05
15	T5030103	Heater Handle/enclosure	1.0	EA	25.00
16	MAH00036	#6-32NCX3/8LG Hwh TC Scr	1.0	EA	0.29
18	MAH00052	1/4-20NC X 3/4"LG Shcs SS	2.0	EA	0.49
19	MAH00105	#10-24NCX3/4LG Fhscs SS	4.0	EA	0.39
20	MAL00010	#6-19X3/4LG Torx T15 Pan Hdscr	7.0	EA	0.56
21	MAL00011	#6-19X1/4LG Torx T15 Pan Hdscr	1.0	EA	0.66
22	MBA00067	3/8-32NEF X 0.22 X 1/4 Sealnut	1.0	EA	6.22
23	MDL00018	O-ring	1.0	EA	0.61
24	MDL00243	.070DIA Buna-n O-ring Stock	2.167	FT	1.03
25	MJJ00023	Control Knob	1.0	EA	5.24
26	MJK00001	5LG,150-650DEG F Thermometer	1.0	EA	48.72
27	MKI00003	1X3/16 316SS 100OHM Plat Rtd	1.0	EA	64.04
28	MLD00011	120V, 600W, 5/8 X 4 Crtg Htr	2.0	EA	86.16
29	MLL00004	#18 Type Tggt Elec Wire	1.5	FT	2.60
30	MLM00004	18-22 X #6 Ring Term, Non-insu	1.0	EA	1.03
31	MLM00010	2/12-4/18 Closed End Splice	1.0	EA	1.20
32	436301	Cover Plate Gasket	1.0	EA	7.53
33	MLN00219	Fiberglass Tape (per Ft)	0.666	FT	0.56

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