



McElroy Manufacturing, Inc.

The leader by design.

Tulsa, Oklahoma U.S.A.

DRAWN:

RLE

CHECK:

JAL

APPRVD:

JRP

DATE:

9/20/04

SHT

No: 17A

REV

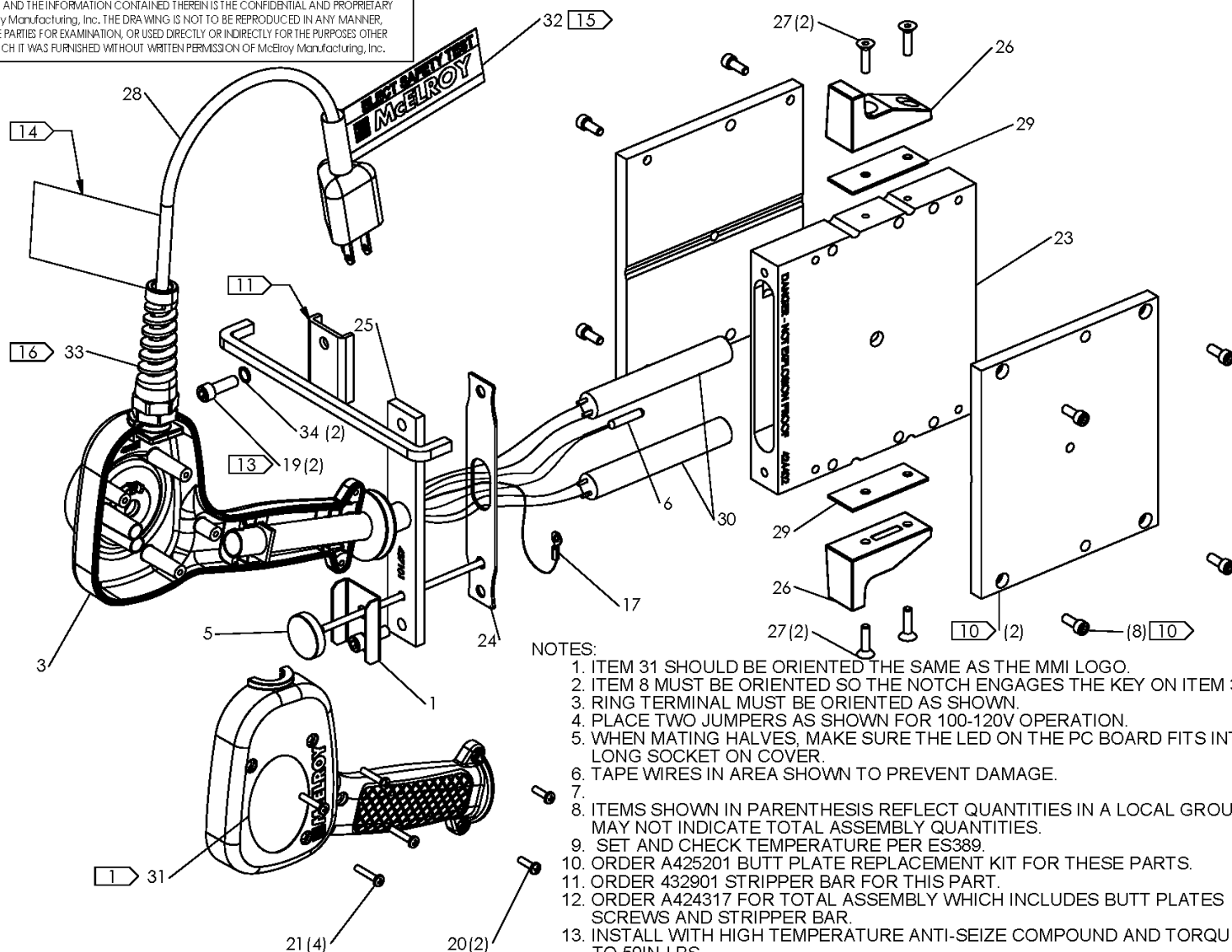
No: H

PART

No: 424317

Pit Bull® No.14 BUTT PLATE HEATER ASSEMBLY 100-120V, 50/60Hz, 1Ph

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NOTES:

1. ITEM 31 SHOULD BE ORIENTED THE SAME AS THE MMI LOGO.
2. ITEM 8 MUST BE ORIENTED SO THE NOTCH ENGAGES THE KEY ON ITEM 3.
3. RING TERMINAL MUST BE ORIENTED AS SHOWN.
4. PLACE TWO JUMPERS AS SHOWN FOR 100-120V OPERATION.
5. WHEN MATING HALVES, MAKE SURE THE LED ON THE PC BOARD FITS INTO LONG SOCKET ON COVER.
6. TAPE WIRES IN AREA SHOWN TO PREVENT DAMAGE.
- 7.
8. ITEMS SHOWN IN PARENTHESIS REFLECT QUANTITIES IN A LOCAL GROUP AND MAY NOT INDICATE TOTAL ASSEMBLY QUANTITIES.
9. SET AND CHECK TEMPERATURE PER ES389.
10. ORDER A425201 BUTT PLATE REPLACEMENT KIT FOR THESE PARTS.
11. ORDER 432901 STRIPPER BAR FOR THIS PART.
12. ORDER A424317 FOR TOTAL ASSEMBLY WHICH INCLUDES BUTT PLATES SCREWS AND STRIPPER BAR.
13. INSTALL WITH HIGH TEMPERATURE ANTI-SEIZE COMPOUND AND TORQUE THE SCREWS TO 50IN-LBS.
14. FOR REPLACEMENT LABEL ONLY ORDER 410906.
15. HEATER SHALL PASS ALL ELECTRICAL SAFETY COMPLIANCE TESTS PER ES497 BEFORE INSTALLING ELECTRICAL SAFETY TEST LABEL.
16. TORQUE TO 42 IN-LBF
17. INSTALL ITEM 35 SLEEVE ON RTD TO PROTECT WIRES.



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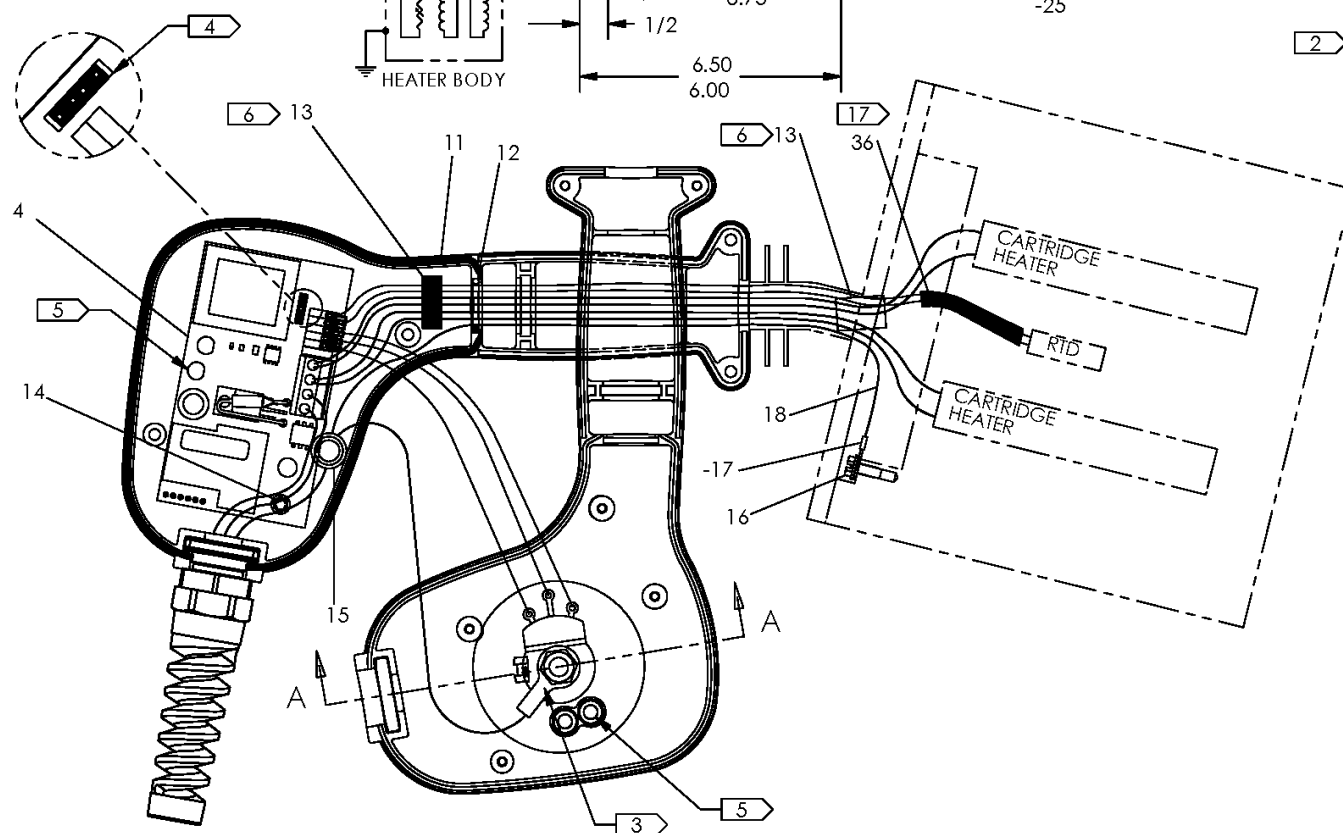
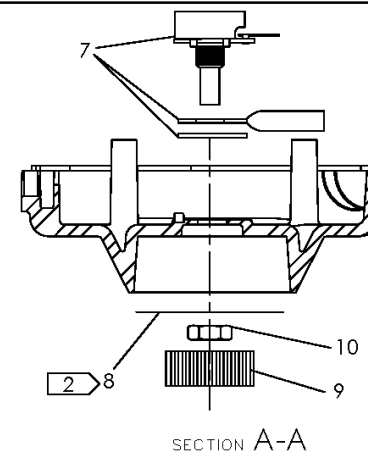
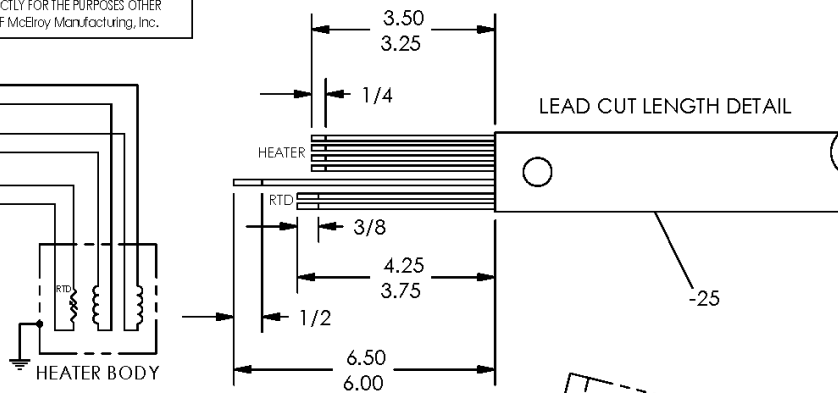
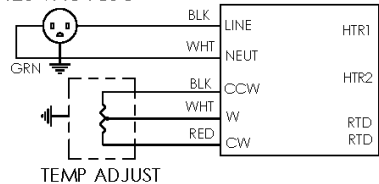
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PitBull® No. 14 BUTT PLATE HEATER ASSEMBLY 100-120V, 50/60Hz, 1Ph

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120 VAC PLUG



McElroy Manufacturing Parts List

Part Number: 424317 Obsolete & Replaced by 469801 (PitBull® No. 14 butt plate 100-120v,50/60hz Heater Assembly) ((9/2004-2/2020))



Pb 14 bp 100-120,50/60 htr asy

Part Number 424317 Component List

Item	Component	Description	Quantity	Unit	Price
1	214801	Mlmc Thermal Guard	1.0	EA	7.54
2	410906	Dng Not Expln Proof Tag Label (Effective 9/22/04 to 12/1/09)	1.0	EA	4.20
3	437203	Small Htr Handle/enclosure	1.0	EA	31.57
4	T5030001	Heater Control Pcb Assy	1.0	EA	156.00
5	MJK00001	5LG,150-650DEG F Thermometer	1.0	EA	48.72
6	MKI00003	1X3/16 316SS 100OHM Plat Rtd	1.0	EA	64.04
7	T5030002	Potentiometer Assy	1.0	EA	15.05
8	816382	Temperature Scale Label	1.0	EA	7.33
9	MJJ00023	Control Knob	1.0	EA	5.24
10	MBA00067	3/8-32NEF X 0.22 X 1/4 Sealnut	1.0	EA	6.22
11	MDL00243	.070DIA Buna-n O-ring Stock	1.5	FT	1.03
12	MDL00248	O-ring	2.0	EA	0.30
13	MLN00219	Fiberglass Tape (per Ft)	0.667	FT	0.56
14	MAL00011	#6-19X1/4LG Torx T15 Pan Hdscr	1.0	EA	0.66
15	MLM00002	2/16-2/22 Closed End Splice	1.0	EA	0.80
16	MAH00036	#6-32NCX3/8LG Hwh TC Scr (Effective 9/22/04 to 2/13/19)	1.0	EA	0.29
16	MAL00024	#8-32NCX1/4LG Hwhsms SS	1.0	EA	0.34
17	MLM00004	18-22 X #6 Ring Term, Non-insu (Effective 9/22/04 to 2/13/19)	1.0	EA	1.03
17	MLM00372	18-22 X #8 Hi-temp Ring Term	1.0	EA	1.27
18	MLL00004	#18 Type Tggt Elec Wire (Effective 9/22/04 to 8/29/16)	1.0	FT	2.60
18	MLL00214	#18 Type Tggt Wire, Green/yel	1.25	FT	1.78
19	MAH00052	1/4-20NC X 3/4"LG Shcs SS	2.0	EA	0.49
20	MAL00013	#6-19X1/2LG Torx T15 Pan Hdscr	2.0	EA	0.50
21	MAL00010	#6-19X3/4LG Torx T15 Pan Hdscr	4.0	EA	0.56
22	A424901	14 MultiMc/Socket Fusion Heater Screw&Driver Kit	1.0	EA	50.32
23	424402	Htr Body	1.0	EA	301.00

McElroy Manufacturing Parts List

Part Number: 424317 Obsolete & Replaced by 469801 (PitBull® No. 14 butt plate 100-120v,50/60hz Heater Assembly) ((9/2004-2/2020))

24	436301	Cover Plate Gasket	1.0 EA	7.53
25	437101	Heater Handle Wld	1.0 EA	122.00
26	425901	4MLMC Htr Support Bracket	2.0 EA	31.44
27	MAH00105	#10-24NCX3/4LG Fhscs SS	4.0 EA	0.39
28	434201	Replaced by A434202 (Effective 9/22/04 to 6/29/17)	1.0 EA	0.00
28	434202	13AMP/120V Power Cord	1.0 EA	45.10
29	426001	4MLMC Htr Support Bkt Gasket	2.0 EA	2.39
30	MLD00011	120V, 600W, 5/8 X 4 Crtg Htr	2.0 EA	86.16
31	8163110	Model 424317 Part NO Label	1.0 EA	10.76
32	8163210	Electrical Safety Test Label	1.0 EA	0.00
33	434302	Power Cord Strain Relief	1.0 EA	14.35
34	MBG00133	1/4" Belleville Spring Wshr SS	2.0 EA	1.64
35	MLW00002	0.133ID Fiberglas Sleeve(roll)	0.25 FT	2.08

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