



McElroy Manufacturing, Inc.

The leader by design.

Tulsa, Oklahoma U.S.A.

DRAWN:

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MJA

APPRV'D:

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DATE:

2/7/05

DWG

No:

T1811600

SHT

No: 1A

REV

No: R

PART

No:

T1811601

EP1500P (Pit Bull®)

HPU ELECTRICAL POWER ASSEMBLY 240V, 60Hz, 1Ph

CAD

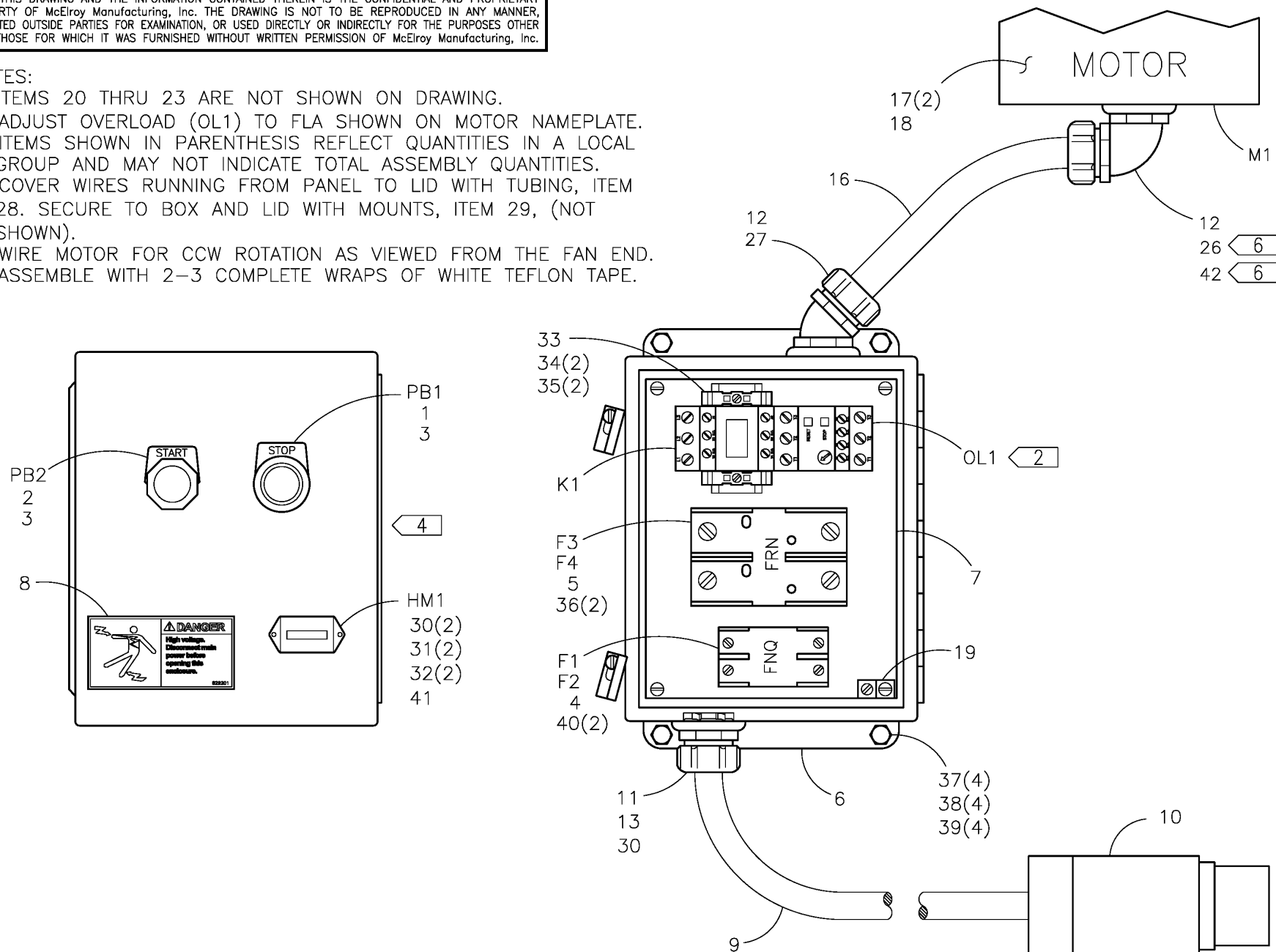
No:

T1811601

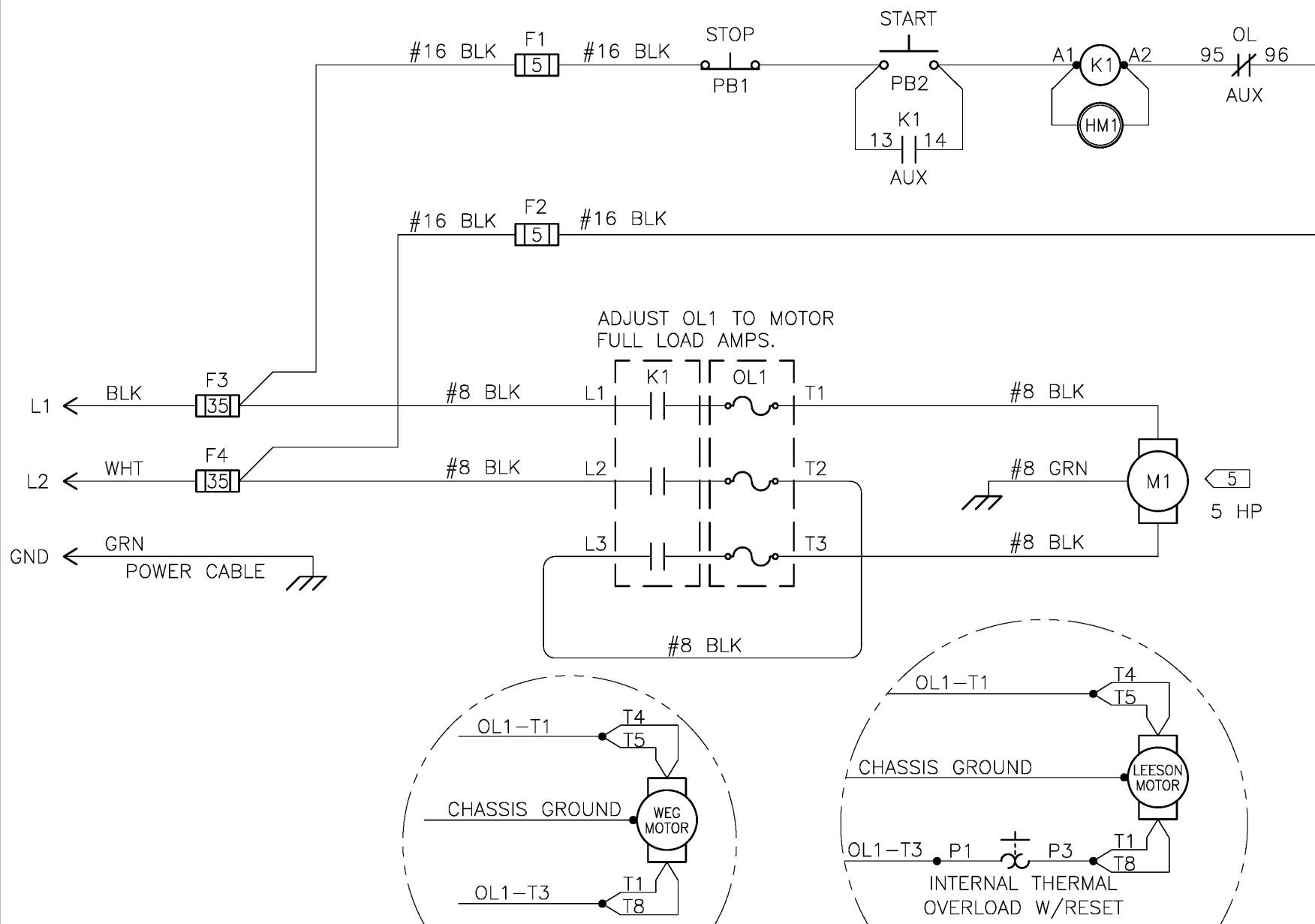
NOTE: THIS DRAWING AND THE INFORMATION CONTAINED THEREIN IS THE CONFIDENTIAL AND PROPRIETARY PROPERTY OF McElroy Manufacturing, Inc. THE DRAWING IS NOT TO BE REPRODUCED IN ANY MANNER, SUBMITTED OUTSIDE PARTIES FOR EXAMINATION, OR USED DIRECTLY OR INDIRECTLY FOR THE PURPOSES OTHER THAN THOSE FOR WHICH IT WAS FURNISHED WITHOUT WRITTEN PERMISSION OF McElroy Manufacturing, Inc.

NOTES:

1. ITEMS 20 THRU 23 ARE NOT SHOWN ON DRAWING.
2. ADJUST OVERLOAD (OL1) TO FLA SHOWN ON MOTOR NAMEPLATE.
3. ITEMS SHOWN IN PARENTHESIS REFLECT QUANTITIES IN A LOCAL GROUP AND MAY NOT INDICATE TOTAL ASSEMBLY QUANTITIES.
4. COVER WIRES RUNNING FROM PANEL TO LID WITH TUBING, ITEM 28. SECURE TO BOX AND LID WITH MOUNTS, ITEM 29, (NOT SHOWN).
5. WIRE MOTOR FOR CCW ROTATION AS VIEWED FROM THE FAN END.
6. ASSEMBLE WITH 2-3 COMPLETE WRAPS OF WHITE TEFLON TAPE.



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McElroy Manufacturing Parts List

Part Number: T1811601 EP1500P (PitBull) HPU 240V,60Hz,1Ph Electrical Power Assembly

Part Number T1811601 Component List

Item	Component	Description	Quantity	Unit	Price
F1	MLQ00051	5 Amp Fuse	1.0	EA	16.53
F2	MLQ00051	5 Amp Fuse	1.0	EA	16.53
F3	MLQ00028	45 Amp Fuse (Effective 12/2/05 to 12/1/12)	1.0	EA	30.63
F3	MLN00318	35 Amp Fuse	1.0	EA	0.00
F4	MLQ00028	45 Amp Fuse (Effective 12/2/05 to 12/1/12)	1.0	EA	30.63
F4	MLN00318	35 Amp Fuse	1.0	EA	0.00
HM1	MKH00005	A/c Multi-range Hour Meter	1.0	EA	64.00
K1	MKJ00005	32A,240V,50/60HZ Contactor	1.0	EA	428.00
M1	MDB00101	5HP Induction Motor	1.0	EA	3,197.00
OL1	MLV00014	30-38 Amp Overload (Effective 2/7/05 to 12/1/12)	1.0	EA	327.00
OL1	MLV00031	17-25 Amp Overload (Effective 12/2/12 to 4/21/24)	1.0	EA	0.00
OL1	MLV00044	17-24 Amp Overload	1.0	EA	0.00
PB1	MKC00005	Push Button	1.0	EA	216.00
PB2	MKC00001	Push Button	1.0	EA	103.00
SPA RE	MLQ00028	45 Amp Fuse (Effective 11/13/08 to 12/1/12)	2.0	EA	30.63
SPA RE	MLQ00051	5 Amp Fuse	2.0	EA	16.53
1	MLN00017	Stop Legend PL	1.0	EA	10.91
2	MLN00018	Start Legend Plate	1.0	EA	13.87
3	MKC00002	Contact Block	2.0	EA	114.00
4	MLR00024	Replaced by MLR00072 (Effective 2/7/05 to 3/10/20)	1.0	EA	0.00
4	MLR00072	30A 2-POLE Class CC Fuse Block	1.0	EA	30.66
5	MLN00365	Fuse Block	1.0	EA	0.00
6	T1812201	Electrical Box Mod	1.0	EA	0.00
7	MLA00004	Panel 10X8 (Effective 2/7/05 to 3/10/20)	1.0	EA	0.00
7	T1812202	Panel Mod	1.0	EA	0.00
8	829201	Danger High Voltage Label	1.0	EA	5.02
9	MLE00064	#6/3 Elec Cable	20.0	FT	18.06
10	MLF00065	250V, 50A 2P3W Elec Plug	1.0	EA	0.00
11	MLK00016	1" Strain Relief Connector	1.0	EA	55.45
12	MLJ00005	3/4 Seal Ring	2.0	EA	5.67
13	MLN00350	1" Conduit Lock Nut	1.0	EA	1.56
16	MLI00002	3/4 Flex Conduit	1.08	FT	6.93
17	MLM00016	2/16-5/10 Wire Nut	3.0	EA	0.00
18	MLM00117	8 X #10 Hi-temp Ring Terminal (Effective 2/7/05 to 3/19/18)	1.0	EA	9.94
18	MLM00125	8 X 1/4 Hi-temp Ring Terminal	1.0	EA	5.10
19	MLM00037	14-1/0AWG X 1/4 Ground Lug	1.0	EA	8.74
20	MLL00001	#6 Thhn Elec Wire, Black (Effective 2/7/05 to 12/1/12)	1.0	FT	2.82
21	MLL00005	#8THHN-19 Elec Wire,black	8.0	FT	1.55
22	MLL00111	#8 Thhn Wire,	3.0	FT	0.00
23	MLL00014	#16 Mtw/tew Wire, Black	12.0	FT	0.72
25	MLJ00007	1" Seal Ring	1.0	EA	13.00
26	MLJ00009	3/4 X 90DEG Conduit Connector	1.0	EA	30.27
27	MLJ00010	3/4 X 45DEG Conduit Connector	1.0	EA	44.10
28	MLW00016	3/8DIA Split Corrugated Tubing (Effective 11/13/08 to 2/7/17)	0.5	FT	0.00
28	MLW00011	1/2DIA Split Corrugated Tubing	1.0	FT	1.33
29	MLN00221	Adh Back 2-WAY Mount	3.0	EA	2.55
30	MLM00017	14-16 X 1/4 Female Disconnect	2.0	EA	0.89
31	MAE00004	#4-40NCX3/8LG Bhscs SS (Effective 2/8/17 to 5/29/24)	2.0	EA	0.29
31	MAN00033	#4-40NCX1/2LG Bhscs SS	2.0	EA	0.13

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Part Number: T1811601 EP1500P (PitBull) HPU 240V,60Hz,1Ph Electrical Power Assembly

32	MBC00001	#4-40NC Mach Scr Nyl Lck Nut	2.0 EA	0.34
33	MLM00061	Steel Din Rail	0.25 FT	18.91
34	MLM00056	End Clamp	2.0 EA	5.96
35	MAH00111	#10-24NCX1/2LG Hwh TF Screw SS	2.0 EA	0.50
36	MAH00037	#10-24NCX3/4LG Hwh TF Screw (Effective 2/8/17 to 3/29/23)	2.0 EA	0.35
36	MAN00062	#10-24NCX1/2 LG Bhscs SS	2.0 EA	0.29
37	MBF00006	5/16TY 'a' Wide FL Wshr Stl PL (Effective 3/20/18 to 5/29/24)	4.0 EA	0.11
37	MBF00005	1/4 TY 'a' Wide FL Wshr Stl PL	4.0 EA	0.11
38	MBE00006	5/16 Reg Splt Lck Wshr Stl PL	4.0 EA	0.11
39	MAB00032	5/16-18NCX3/4LG Hhcs	4.0 EA	0.44
40	MAC00023	#8-32NCX1/2LG Shcs PL (Effective 3/11/20 to 3/29/23)	2.0 EA	0.39
40	MAN00105	#8-32NCX3/8LG Bhscs SS	2.0 EA	0.00
41	MLN00482	Hour Meter Gasket	1.0 EA	4.49
42	MLJ00035	1 X 3/4 Thd Conduit Reducer	1.0 EA	8.55

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