



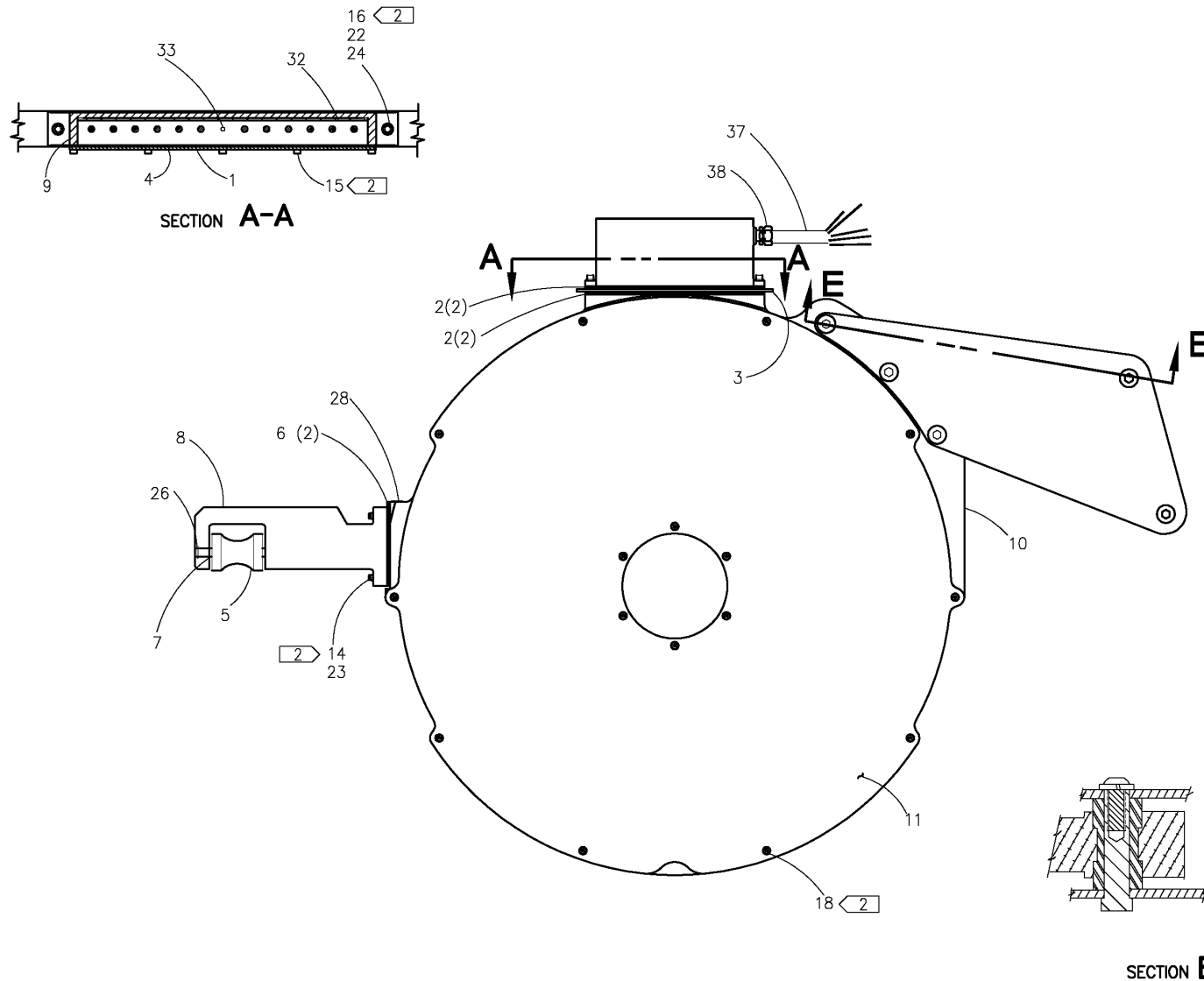
McElroy Manufacturing, Inc.
The leader by design.
Tulsa, Oklahoma U.S.A.

DRAWN:	TLW	CHECK:	BWP	APPRV'D:	B	DATE:	7/5/95	DWG No:	6301100	SHT No:	1A	REV No:	L	PART No:	6301101
48" BUTT PLATE HEATER ASSEMBLY														CAD No:	6301101

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NOTES:

1. WRAP WITH ITEM 44 (NOT SHOWN) AROUND TERMINAL CONNECTION.
2. INSTALL WITH HIGH TEMPERATURE ANTI-SEIZE COMPOUND.
3. SET & CHECK TEMPERATURE PER SP-9.





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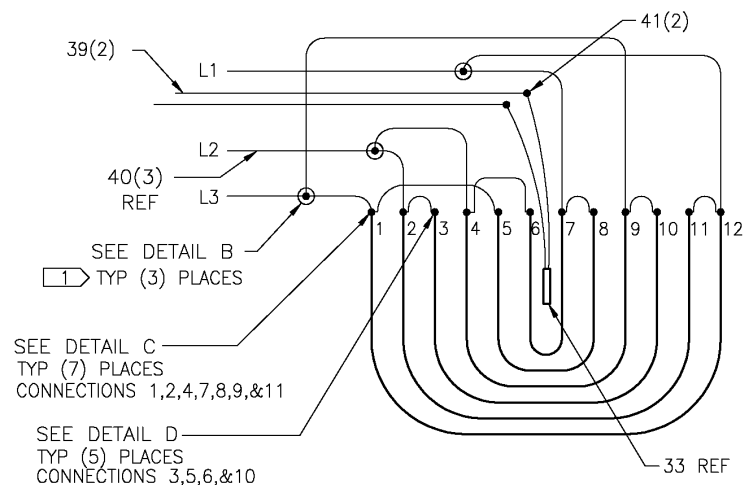
REV No: L

PART No: 6301101

48" BUTT PLATE HEATER ASSEMBLY

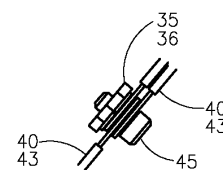
CAD No: 6301101

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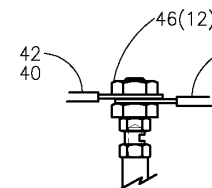


HEATER SCHEMATIC

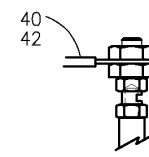
220-240V, 50/60Hz, 3Ph
35,000 WATT



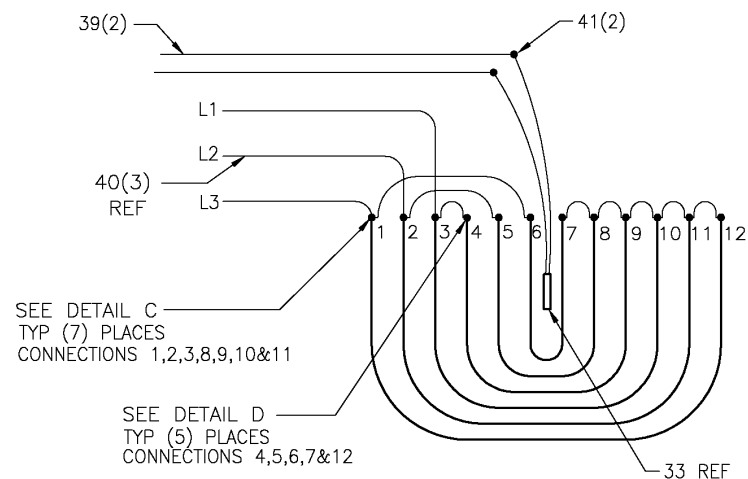
DETAIL B



DETAIL C



DETAIL D



HEATER SCHEMATIC

415V, 50Hz, 3Ph
35,000 WATT

McElroy Manufacturing Parts List

Part Number: 6301101 Replaced by 6501302 (48" Butt Plate Heater Assembly)

Part Number 6301101 Component List

Item	Component	Description	Quantity	Unit	Price
1	2410602	Term Enclosure Cover Gasket	1.0	EA	45.32
2	2410603	Terminal Enclosure Gasket	4.0	EA	26.24
3	3602005	Heat Sink Plate	1.0	EA	213.00
4	3603103	Htr Terminal Enclosure Cover	1.0	EA	141.00
5	4807501	Roller	1.0	EA	220.00
6	4815802	Htr Gasket	2.0	EA	18.09
7	4816301	Htr Roller Housing Pin (Effective 3/23/92 to 3/27/17)	1.0	EA	59.60
7	RZN0400165	0.750 C.f., Ann. 303 SS Rnd	1.0	EA	0.00
8	6305101	48 Htr Roller Housing	1.0	EA	2,657.00
9	6308601	65 Htr Terminal Enclosure Mod	1.0	EA	1,546.00
10	6311804	Repl by A6311804 OR A6311821	1.0	EA	0.00
11	6311805	48 Butt Plate	2.0	EA	6,662.00
12	6311809	48 Htr&pivot Arm Splice Plate	2.0	EA	1,782.00
14	MAH00085	5/16-18NCX2LG Hhcs SS	4.0	EA	1.02
15	MAH00081	#10-32NFX1/2LG Shcs SS	12.0	EA	0.49
16	MAH00082	3/8-16NCX2LG Shcs SS	2.0	EA	3.00
18	MAH00142	5/16-18NCX1LG Fhcs SS	32.0	EA	0.94
22	MBE00007	3/8 Reg Splt Lck Wshr Stl PL	2.0	EA	0.12
23	MBE00006	5/16 Reg Splt Lck Wshr Stl PL	4.0	EA	0.11
24	MBF00007	3/8 TY 'a' Wide FL Wshr Stl PL	2.0	EA	0.11
26	MFA00039	12MPT Plug	1.0	EA	13.24
28	MJK00002	2.5LG,150-650DEG F Thermometer	1.0	EA	48.72
32	MJQ00287	1/16X5X13-1/4 Gasket	1.0	EA	16.65
33	MKI00002	3X3/16 316SS 100OHM Plat Rtd	1.0	EA	139.00
35	MBA00061	1/4-20NC Fnsh Hex Nut 18-8 SS	3.0	EA	0.46
36	MBE00023	1/4 Reg Splt Lck Washer SS	3.0	EA	0.11
37	MLI00002	3/4 Flex Conduit	3.5	FT	6.93
38	MLJ00011	3/4 X Str Conduit Connector	1.0	EA	21.25
39	MLL00004	#18 Type Tggt Elec Wire	13.0	FT	2.60
40	MLL00043	#8 Type Tggt Elec Wire	24.0	FT	9.69
41	MLM00012	14-16 Hi-temp Butt Splice	2.0	EA	0.42
42	MLM00117	8 X #10 Hi-temp Ring Terminal	19.0	EA	9.94
43	MLM00125	8 X 1/4 Hi-temp Ring Terminal	9.0	EA	5.10
44	MLN00219	Fiberglass Tape (per Ft)	1.0	FT	0.56
45	MAH00050	1/4-20NCX1/2LG Shcs SS	3.0	EA	0.52
46	MBA00004	#10-24NC Hex Nut Stl PL	12.0	EA	0.35
47	6320001	Htr Splice Plate Nut	5.0	EA	180.00
48	MBE00009	1/2 Reg Splt Lck Washer Stl PL	5.0	EA	0.18
49	MAE00120	1/2-13NCX1-1/4LG Bhscs PL	5.0	EA	3.22

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