



McElroy Manufacturing, Inc.

The leader by design.

Tulsa, Oklahoma U.S.A.

DRAWN:

HECK

CHECK:

JBC

APPRVD:

BWJ

DATE:

10/8/15

SHT No:

2A

REV No:

A

PART No:

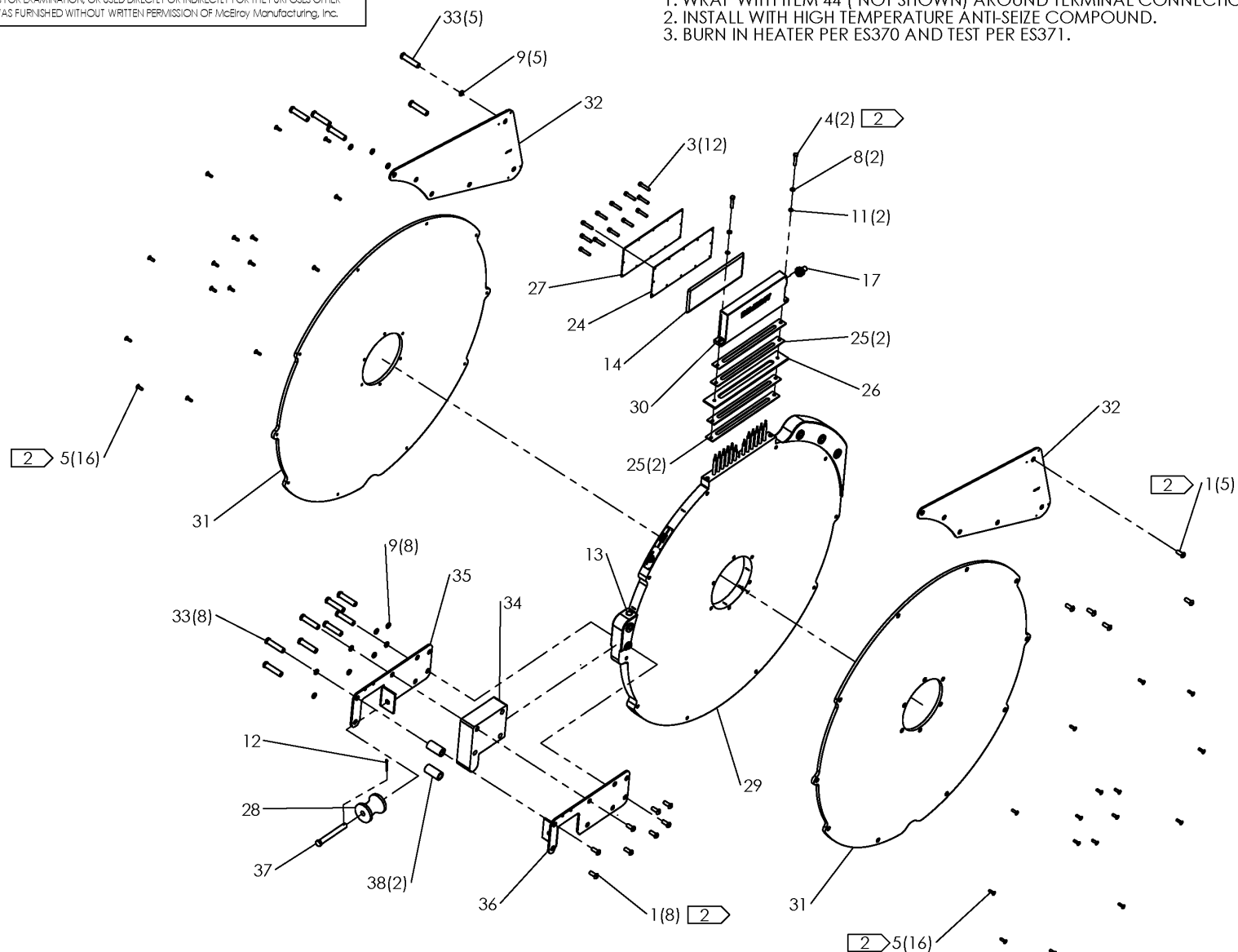
6501302

220-240V, 50/60Hz 1600mm/65", 48" BUTT PLATE HEATER ASSEMBLY

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 TO 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. WRAP WITH ITEM 44 (NOT SHOWN) AROUND TERMINAL CONNECTION.
2. INSTALL WITH HIGH TEMPERATURE ANTI-SEIZE COMPOUND.
3. BURN IN HEATER PER ES370 AND TEST PER ES371.





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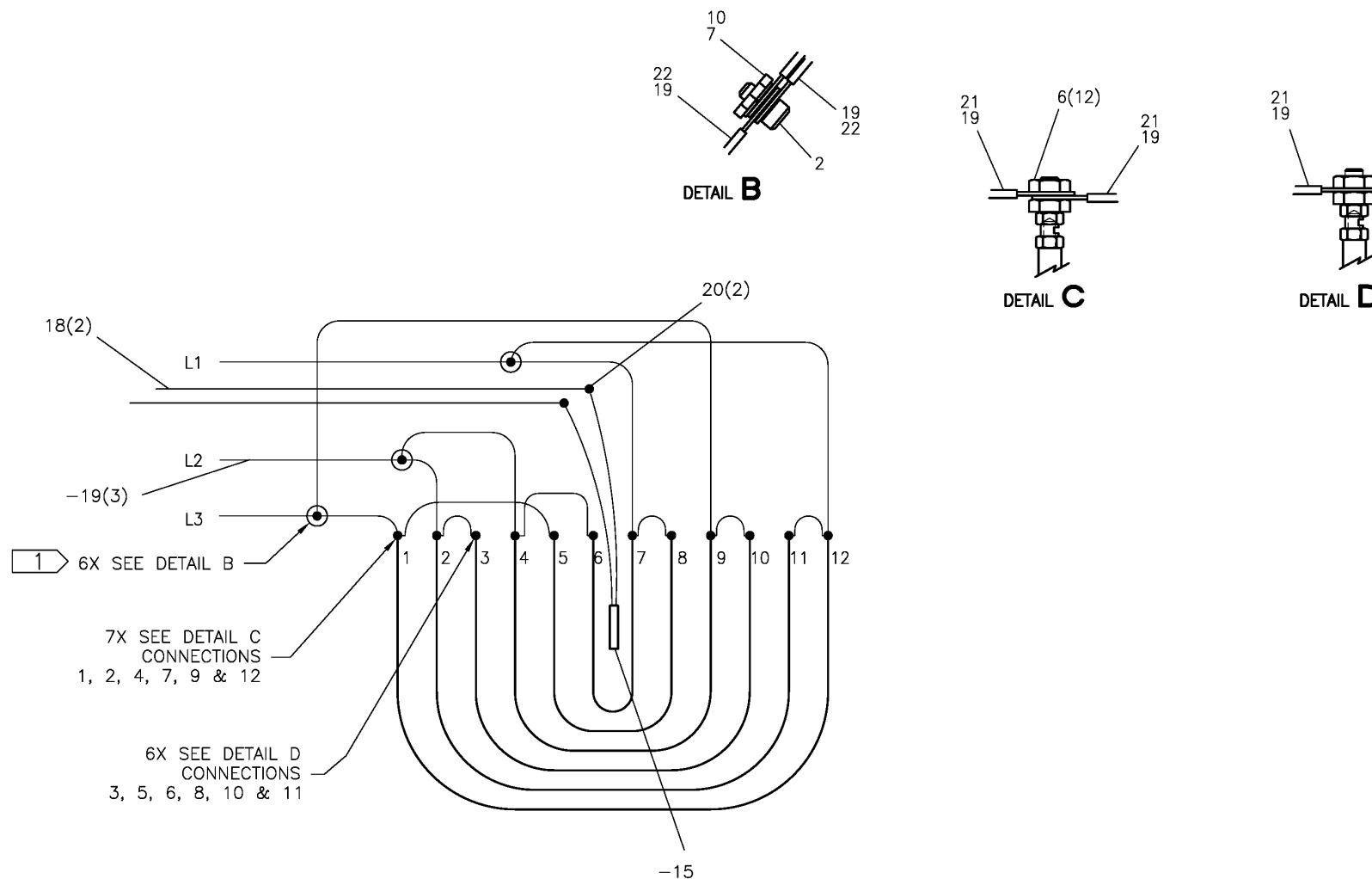
SHT No: 2B

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HEATER SCHEMATIC

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

McElroy Manufacturing Parts List

Part Number: 6501302 1600mm/65", 240V 48" Butt Plate Heater Assembly

Part Number 6501302 Component List

Item	Component	Description	Quantity	Unit	Price
1	MAE00120	1/2-13NCX1-1/4LG Bhscs PL	13.0	EA	3.22
2	MAH00050	1/4-20NCX1/2LG Shcs SS	3.0	EA	0.52
3	MAH00081	#10-32NFX1/2LG Shcs SS	12.0	EA	0.49
4	MAH00082	3/8-16NCX2LG Shcs SS	2.0	EA	3.00
5	MAH00142	5/16-18NCX1LG Fhscs SS	32.0	EA	0.94
6	MBA00004	#10-24NC Hex Nut Stl PL	12.0	EA	0.35
7	MBA00061	1/4-20NC Fnsh Hex Nut 18-8 SS	3.0	EA	0.46
8	MBE00007	3/8 Reg Splt Lck Wshr Stl PL	2.0	EA	0.12
9	MBE00009	1/2 Reg Splt Lck Washer Stl PL	13.0	EA	0.18
10	MBE00023	1/4 Reg Splt Lck Washer SS	3.0	EA	0.11
11	MBF00007	3/8 TY 'a' Wide FL Wshr Stl PL (Effective to 6/28/23)	2.0	EA	0.11
11	MBG00001	3/8 Type 'an' FL Wshr Stl PL	2.0	EA	0.26
12	MCH00003	3/16DIAX1-1/2LG Cotter Pin	1.0	EA	0.15
13	MJK00002	2.5LG,150-650DEG F Thermometer	1.0	EA	48.72
14	MJQ00287	1/16X5X13-1/4 Gasket	1.0	EA	16.65
15	MKI00002	3X3/16 316SS 100OHM Plat Rtd	1.0	EA	139.00
16	MLI00002	3/4 Flex Conduit	3.5	FT	6.93
17	MLJ00011	3/4 X Str Conduit Connector	1.0	EA	21.25
18	MLL00004	#18 Type Tggt Elec Wire	13.0	FT	2.60
19	MLL00043	#8 Type Tggt Elec Wire	24.0	FT	9.69
20	MLM00012	14-16 Hi-temp Butt Splice	2.0	EA	0.42
21	MLM00117	8 X #10 Hi-temp Ring Terminal	19.0	EA	9.94
22	MLM00125	8 X 1/4 Hi-temp Ring Terminal	9.0	EA	5.10
23	MLN00219	Fiberglass Tape (per Ft)	1.0	FT	0.56
24	2410602	Term Enclosure Cover Gasket	1.0	EA	45.32
25	2410603	Terminal Enclosure Gasket	4.0	EA	26.24
26	3602005	Heat Sink Plate	1.0	EA	213.00
27	3603103	Htr Terminal Enclosure Cover	1.0	EA	141.00
28	4807501	Roller	1.0	EA	220.00
29	4860101	1648 Heater Body - DA09554	1.0	EA	21,527.00
30	6308601	65 Htr Terminal Enclosure Mod	1.0	EA	1,546.00
31	6311805	48 Butt Plate	2.0	EA	6,662.00
32	6311809	48 Htr&pivot Arm Splice Plate	2.0	EA	1,782.00
33	6320001	Htr Splice Plate Nut	13.0	EA	180.00
34	6521001	Strike Plate	1.0	EA	1,136.00
35	6521101	Long Right Roller Plate	1.0	EA	963.00
36	6521201	Long Left Roller Plate	1.0	EA	963.00
37	6520801	Roller Pin	1.0	EA	382.00
38	6520901	Roller Pin Spacer	2.0	EA	118.00

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