

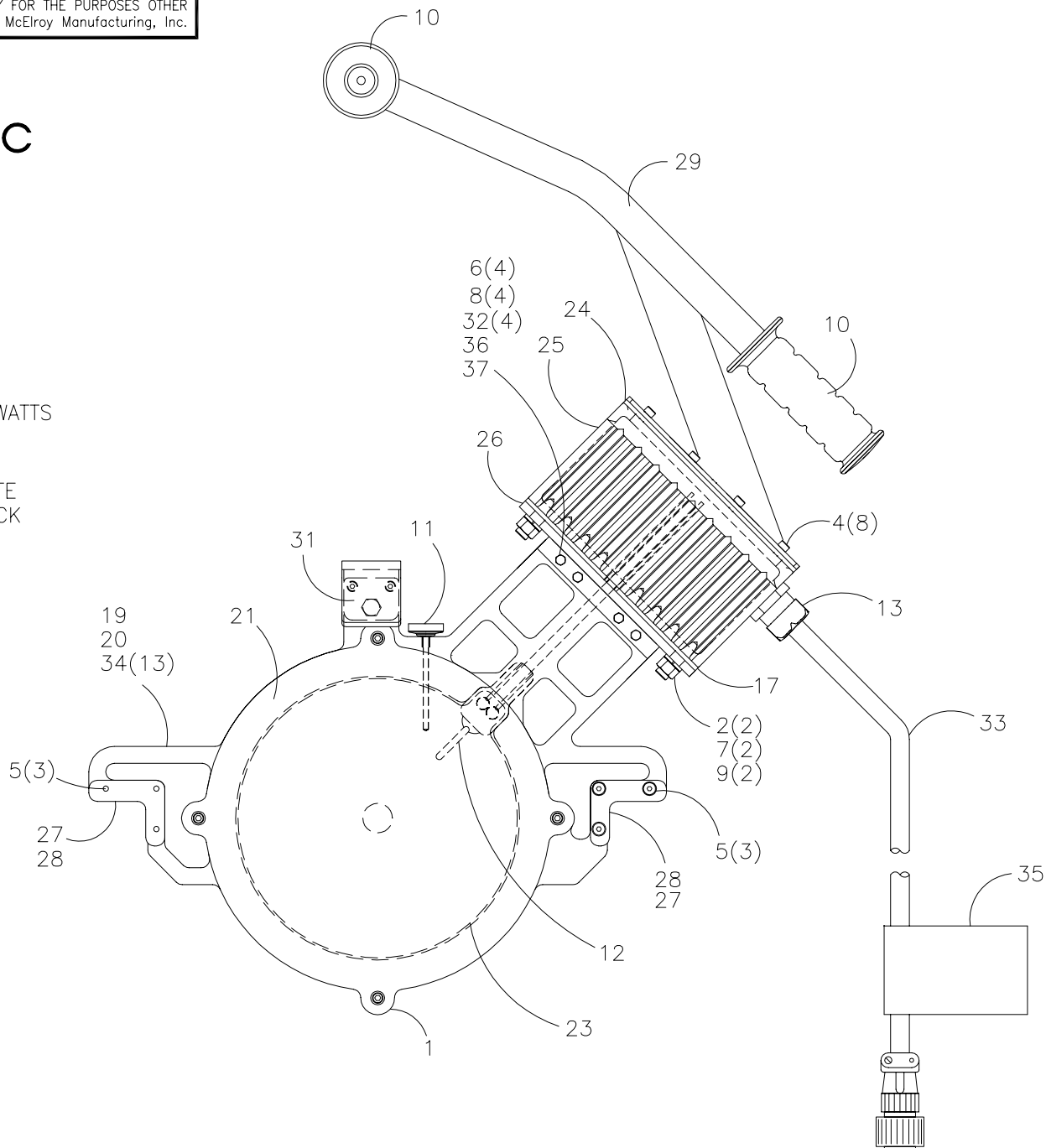
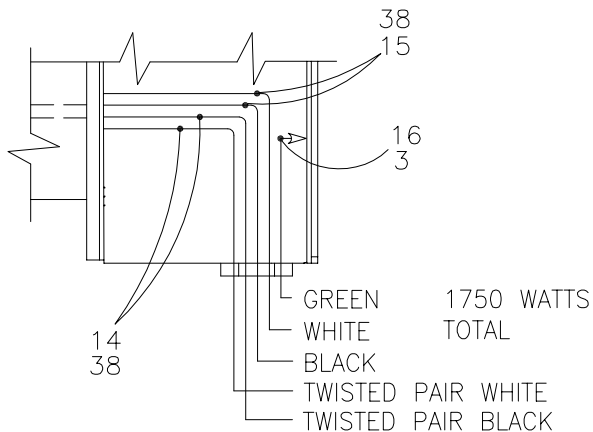


McElroy Manufacturing, Inc.
 The leader by design.
 Tulsa, Oklahoma U.S.A.

DRAWN: TLW	CHECK: TLW	APPRV'D: SWB	DATE: 12/09/98	DWG No: T5027100	SHT No: 1	REV No: C	PART No: T5027101
TracStar 500/500 II COACH 8" DIPS HEATER ASSEMBLY 220-240V, 50/60Hz, 1Ph							CAD No: T5027101

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ELECTRICAL SCHEMATIC



**TracStar 500/500 II COACH 8" DIPS HEATER ASSEMBLY
220-240V,50/60Hz,1Ph**

Parts List

ITEM	PART NO.	QTY.	DESCRIPTION
	T5027101	1	ASSEMBLY
1	A848706	1	8 DIPS HEATER BUTT PLATE KIT
2	MAC00095	2	3/8-16NC X 1-1/4"LG SHCS
3	MAH00030	1	#10-24NC X 1/4"LG RHSMS SS
4	MAH00046	8	#10-24 X 1/2"LG SHCS SS
5	MAN00016	6	#10-32NF X 3/4"LG FHSCS SS
6	MBA00004	4	#10-24NC FINISHED HEX NUT
7	MBA00007	2	3/8-16NC FINISHED HEX NUT
8	MBE00004	4	#10 REGULAR SPLIT LOCK WASHER
9	MBE00007	2	3/8" REGULAR SPLIT LOCK WASHER
10	MJJ00009	2	HAND GRIP
11	MJK00002	1	THERMOMETER
12	MKI00003	1	100 OHM PLATINUM RTD
13	MLK00022	1	1/2" STRAIN RELIEF CONNECTOR
14	MJQ00046	2	FERRULE
15	MJQ00026	2	FERRULE
16	MLM00013	1	CONNECTOR
17	1207302	1	HEATER GASKET
18			
19	848703	1	RIGHT HEATER BODY
20	848704	1	LEFT HEATER BODY
21	848705	1	HEATER O.D. SPACER
22			
23	838009	1	220V MICA/FOIL HEATER ELEMENT
24	1808102	1	HEATER GASKET
25	1810905	1	8 HEATER TERMINAL BOX
26	1852008	1	HEATER TERMINAL ENCLOSURE ADAPTER BRACKET
27	1852011	2	HEATER GUIDE ROD SUPPORT BRACKET
28	1852012	2	HEATER GUIDE ROD SUPPORT BRACKET
29	838007	1	HEATER HANDLE WELDMENT
30			
31	A848707	1	STRIPPER BAR KIT
32	MAN00008	4	#10-24NC X 1" LG SHCS SS
33	T5022401	1	LIGHT WEIGHT HEATER CORD
34	MAN00023	13	#8-32NC X 5/16 LG SHCS SS
35	410906	1	DANGER NOT EXPLOSION PROOF TAG LABEL
36	1852017	1	HEATER .004 THICK SHIM
37	1852018	1	HEATER .018 THICK SHIM
38	MLN00219	1ft	FIBERGLASS TAPE

DRAWING REVISION HISTORY LISTING

PART NO: T5027101

DESCRIPTION: TracStar 500/500 II COACH 8" DIPS HEATER ASSEMBLY 220-240V, 50/60Hz, 1Ph

<u>APPR.</u>	<u>REV</u>	<u>DATE</u>	<u>BY</u>	<u>DESCRIPTION OF REVISION</u>
TLW	A	1/19/99	TGW	ADDED SHIMS - ITEMS 36 (1852017) & 37 (1852018).
SWB	-	04/17/00	TLW	REVISED ITEM #5 MAN00016 #10-32NF X 3/4 LG FHSCS SS TO MAN00036 #10-32NF X 7/8 LG FHSCS SS. DUE TO STACK-UP OF TOLERANCES, MAN00016 COULD BE TOO SHORT.
RAD	B	09/14/01	BWW	REVISED TO CHANGE ITEM 14 FROM MLM00002 TO MJQ00046 AND ITEM 15 FROM MLM00010 TO MJQ00026, ALSO ADDED ITEM 38 MLN00219 TO IMPROVE TEMPERATURE RESISTANCE OF WIRE SPLICES.
BWJ	C	04/11/02	BWW	REVISED TO UPDATE DESCRIPTION TO INCLUDE T500 II COACH MACHINE AND UPDATE ITEM 29 TO NEW DESIGN.