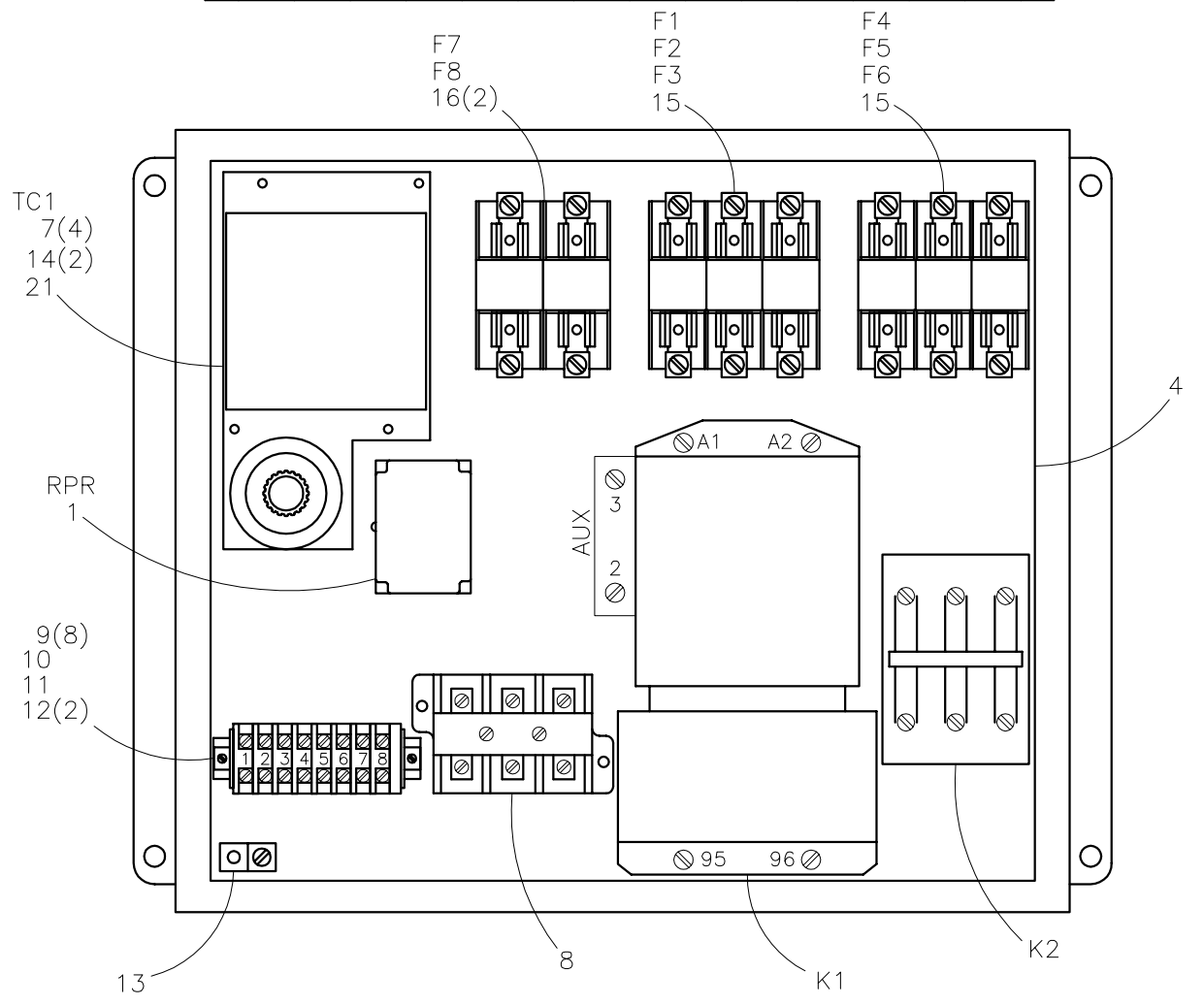
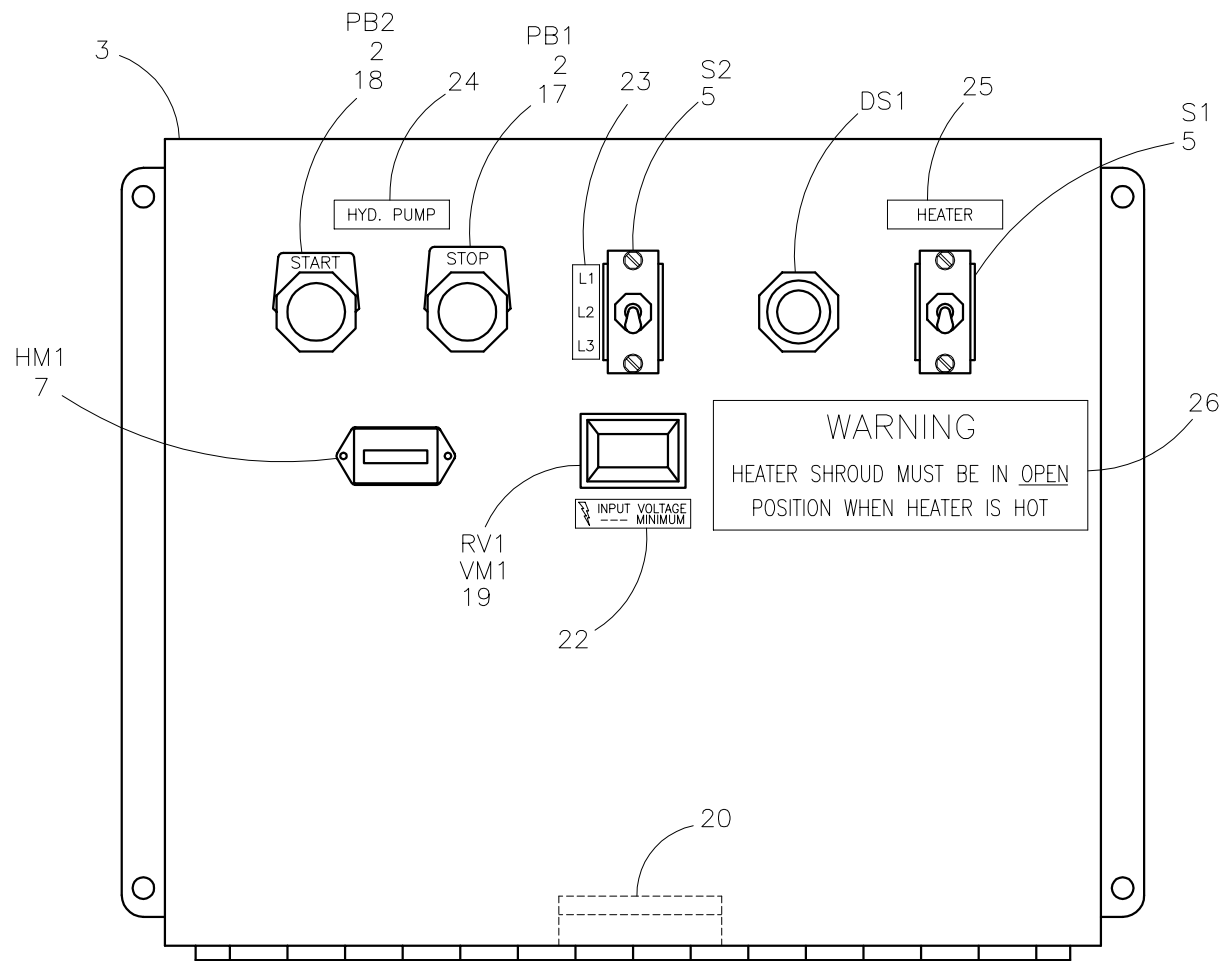


McElroy Manufacturing, Inc. The leader by design. Tulsa, Oklahoma U.S.A.	DATE: 6/17/97	DWG No: 2402800	SHT No: 1	REV No: F	PART No: 2402801
	APPR'D: RAD	CHECK: MJA	BEA	BEA	CAD No: 2402801
#824A CONTROL BOX ASSEMBLY 220-240V, 50/60Hz, 3Ph					

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#824A CONTROL BOX ASSEMBLY
220-240V, 50/60Hz, 3Ph

Parts List

ITEM	PART NO.	QTY.	DESCRIPTION
	2402801		ASSEMBLY
DS1	MLN00019	1	240V RED PILOT LIGHT
F1-F6	MLN00005	12	30 AMP FUSE, FRN-R-30 (+6 SPARES)
F7,F8	MLN00023	4	5 AMP FUSE, FRN-R-5 (+2 SPARES)
HM1	MKH00005	1	AC MULTI-RANGE HOUR METER
K1	MKB00044	1	22-45A, 120/240V CONTACTOR
K2	MKB00045	1	40A, 208-240V CONTACTOR
PB1, PB2	MKC00001	2	PUSHBUTTON
RPR	MKB00003	1	REVERSE PHASE RELAY
RV1	MQH00031	1	275V, 23JOULE METAL OXIDE VARISTOR
S1	MKE00006	1	TOGGLE SWITCH
S2	MKE00009	1	TOGGLE SWITCH
TC1	841101	1	TEMPERATURE CONTROL MODIFICATION
VM1	MKH00080	1	PANEL MOUNT DIGITAL VOLTMETER
1	MKB00004	1	RELAY SOCKET
2	MKC00002	2	CONTACT BLOCK
3	2400403	1	ELECTRICAL ENCLOSURE MOD
4	2400416	1	ELECTRICAL PANEL MOD
5	MLG00001	2	SWITCH GUARD
6	MLM00001	13	RING TERMINAL
7	MLM00017	6	14-16 X 1/4 FEMALE DISCONNECT
8	MLM00018	1	TERMINAL BLOCK
9	MLM00019	8	TERMINAL BLOCK
10	MLM00022	1	TERMINAL END SECTION
11	MLM00028	.417 FT	TERMINAL MOUNTING CHANNEL
12	MLM00029	2	MOUNTING CLAMP
13	MLM00037	1	14-1/0AWG X 1/4 GROUND LUG
14	MLM00124	2	14-16 X 1/4 FEMALE DISCONNECT
15	MLN00003	2	FUSE BLOCK
16	MLN00004	2	FUSE BLOCK
17	MLN00017	1	LEGEND PLATE "STOP"
18	MLN00018	1	LEGEND PLATE "START"
19	MLN00384	1	VOLTMETER BEZEL
20	2420001	1	DOOR HINGE BRACKET
21	3620004	1	TEMP. CONTROLLER MOUNTING BRACKET
22	816326	1	207 MINIMUM INPUT VOLTAGE LABEL
23	816328	1	VOLTMETER LABEL
24	3608306	1	HYD. PUMP LABEL
25	3608308	1	HEATER LABEL
26	3608313	1	HEATER SHROUD NOTICE LABEL

#824A CONTROL BOX ASSEMBLY
220-240V, 50/60Hz, 3Ph

Parts List

ITEM	PART NO.	QTY.	DESCRIPTION
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NOTES:

1. WIRE PER ELECTRICAL SCHEMATIC #2402501.
2. ITEM #6 IS NOT SHOWN.

DRAWING REVISION HISTORY LISTING

PART NO: 2402801
DESCRIPTION: #824A CONTROL BOX ASSEMBLY 220-240V, 50/60Hz, 3Ph

<u>APPR.</u>	<u>REV</u>	<u>DATE</u>	<u>BY</u>	<u>DESCRIPTION OF REVISION</u>
RAD	A	06/14/99	AH	REVISED ITEM #7(MLM00017) QTY 7 TO 4. THIS WAS DONE DUE TO CHANGES TO 841101 TEMP. CONTROL MOD.
TLW	B	02/25/00	BWW	REVISED TO ADD ITEM 7 QUICK-SLIDE CONNECTOR TO SHT. 1 AND CHANGE PART NO. FOR ITEM HM1 HOUR METER FROM MLN00089 TO MKH00005 A UNIVERSAL HOUR METER, ALSO CHANGE QTY. ON ITEM 6 RING TERMINAL FROM 15 TO 13 AND QTY ON ITEM 7 QUICK-SLIDE CONNECTOR FROM 4 TO 6.
RAD	C	04/11/00	BEA	LID COMPONENTS REARRANGED TO AS-BUILT CONFIGURATION.
TLW	D	6/30/00	PB	REVISED BY ADDING ITEM 24, 3608306 HYD. PUMP LABEL (1) REQ'D., ITEM 25, 3608308 HEATER LABEL (1) REQ'D. & ITEM 26, 3608313 HEATER SHROUD LABEL (1) REQ'D. TO MATERIAL LIST & FIELD OF DRAWING.
JRP	E	1/24/07	MAC	REVISED ITEM 4, WAS: MLA00013, PANEL, 16" X 14", NOW: 2400416, ELECTRICAL PANEL MOD. TO EASE ASSEMBLY.
JRP	F	5/30/07	BEA	ADDED K1 TERMINAL LABELS TO FACILITATE ASSEMBLY.