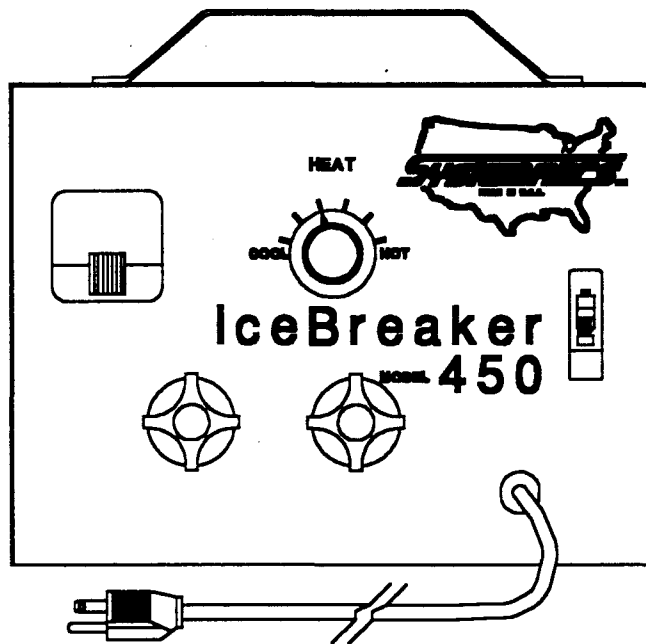


IB 450



SERVICE MANUAL

FOR
MODELS MANUFACTURED AFTER 1/1/91
& SERIAL NUMBERS IB5 100 AND LATER

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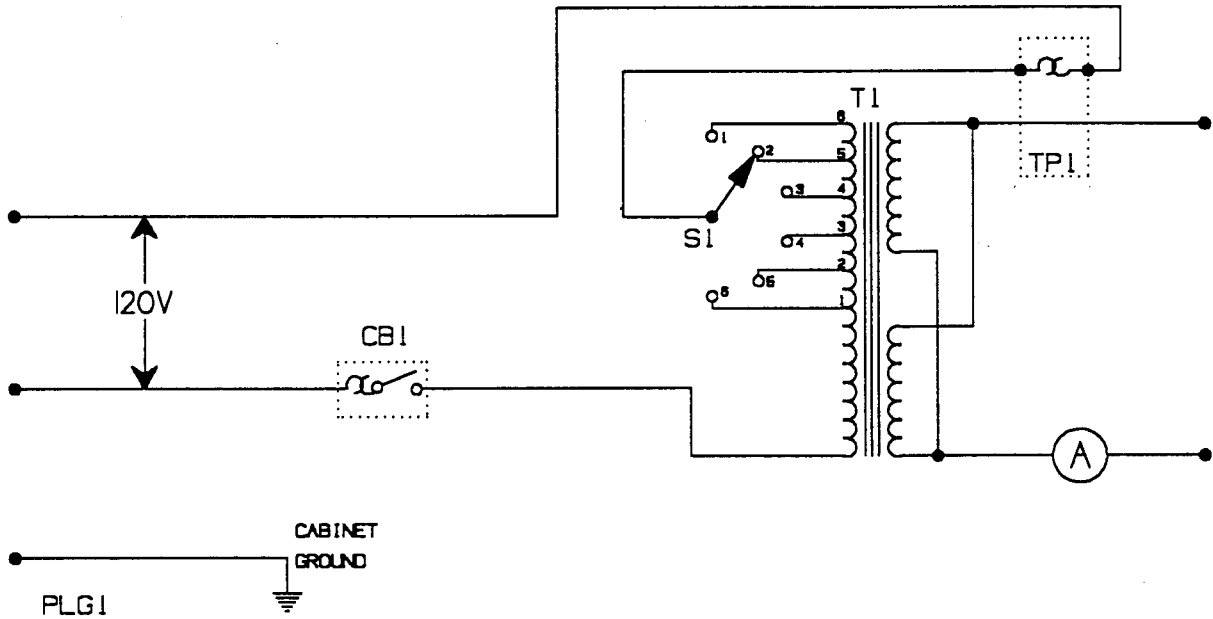


FIGURE 1 - SCHEMATIC DIAGRAM

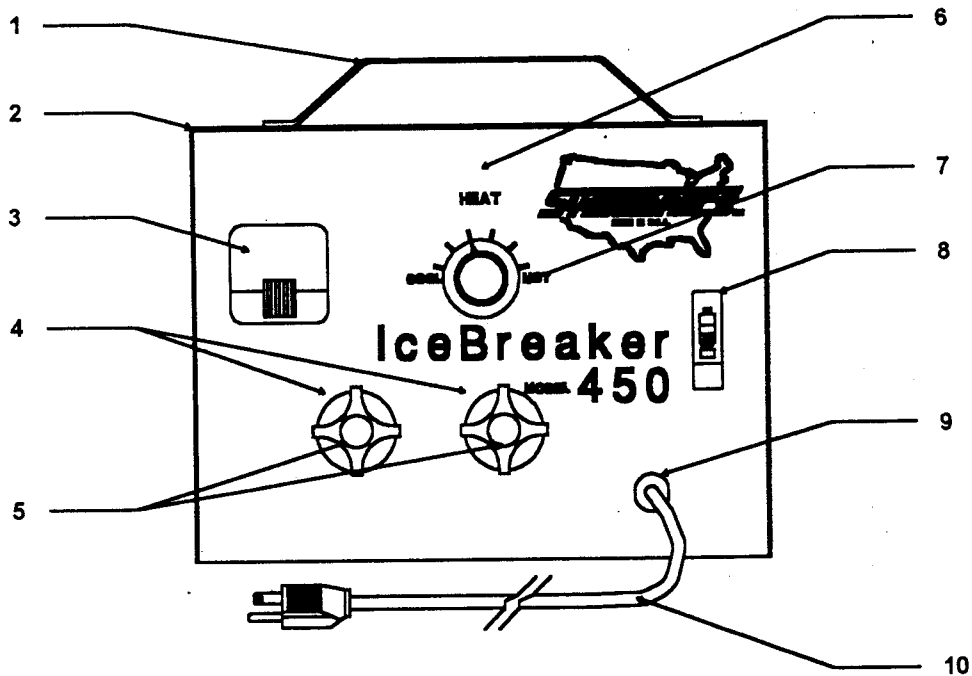


FIGURE A - FRONT VIEW

FIGURE A

ITEM NO.	DIA. MKGS.	PART NO.	DESCRIPTION	QTY.
1		PH-05	HANDLE	1
2		SH-103	COVER	1
		LB-1201	LABEL, WARNING	1
3	A	PH-115	METER, HEAT SELECTION RANGE	1
4		MI-246	WELD CONNECTOR	2
		FW-72	NUT, CONNECTOR	2
5		MI-440A	KNOB, TERMINAL (REPLACES MI-440)	2
6		SH-102	BASE	1
7		MI-330A	KNOB, HEAT SELECTOR	1
8	CB1	PH-06S	CIRCUIT BREAKER, 20 AMP, CONVENTIONAL SWITCH STYLE (SERIAL# IB5-100 TO 127)	1
	"	PH-06S-25	CIRCUIT BREAKER, 25 AMP, CONV. SWITCH STYLE (SERIAL# IB5-128 AND LATER)	1
		PH-06-20	CIRCUIT BREAKER, 20 AMP, PUSH BUTTON STYLE (REPLACES 17A)	1
9		PH-10	STRAIN RELIEF	1
10	PLG1	PH-09S	CORD SET	1

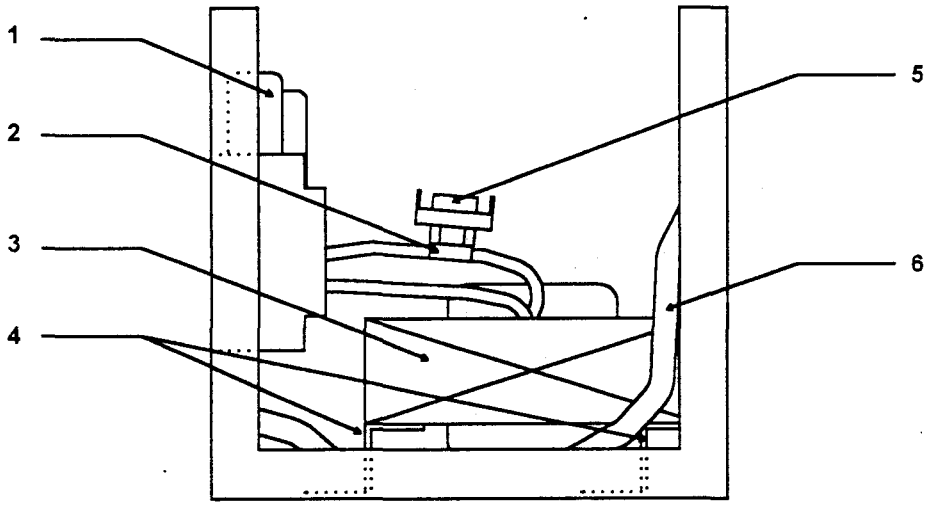


FIGURE B - RIGHT SIDE VIEW & INTERNAL COMPONENTS

FIGURE B

ITEM NO.	DIA. MKGS.	PART NO.	DESCRIPTION	QTY.
1	S1	MI-463	SWITCH, HEAT (PRIOR TO IB5 100) (SERIAL# IB5 158 AND LATER)	1
	"	FM-163	SWITCH, HEAT (SERIAL# IB5 100 TO IB5 157)	1
2		HG-427	BRACKET, THERMAL SWITCH	1
3	T1	SH-108	TRANSFORMER, POWER (INCLUDES BRACKETS)	1
4		PH-04	BRACKET, TRANSFORMER	2
5	TP1	HG-428	THERMAL SWITCH	1
6		SH-116	SHUNT, #2 COPPER CABLE	1