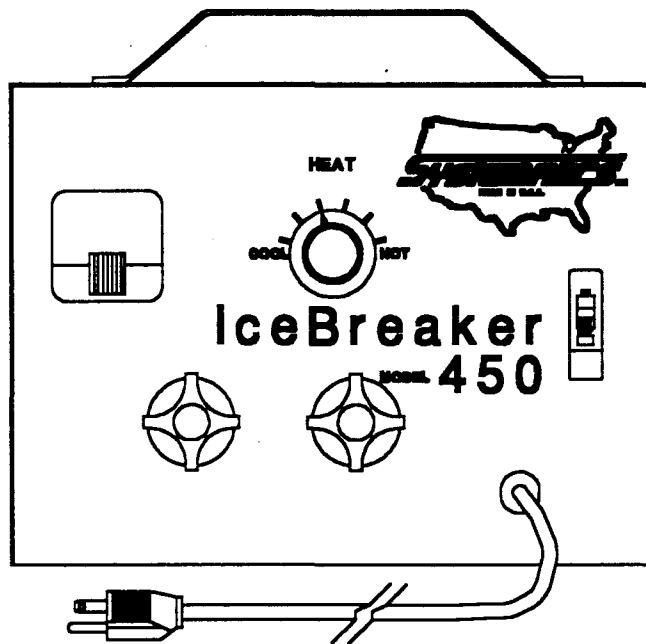


# IB 450



## SERVICE MANUAL

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

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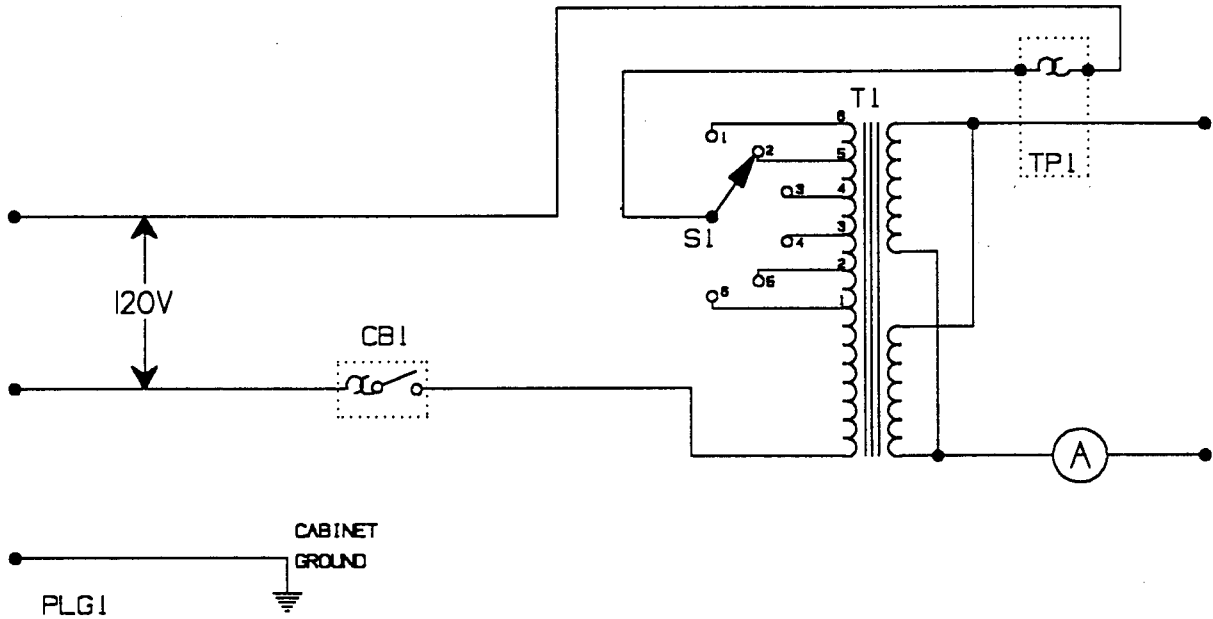


FIGURE 1 - SCHEMATIC DIAGRAM

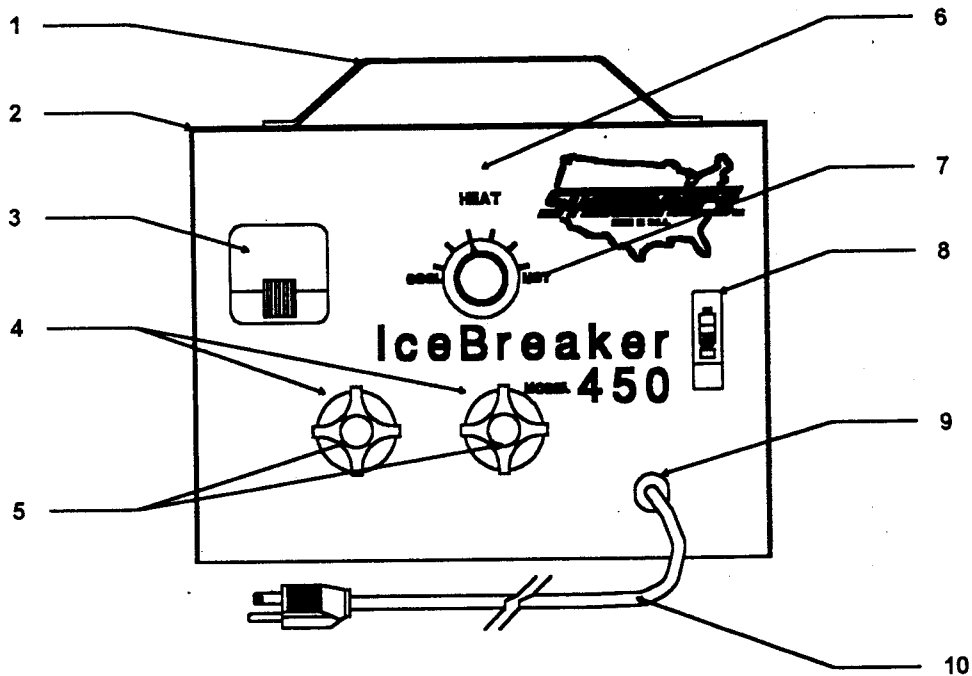


FIGURE A - FRONT VIEW

**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

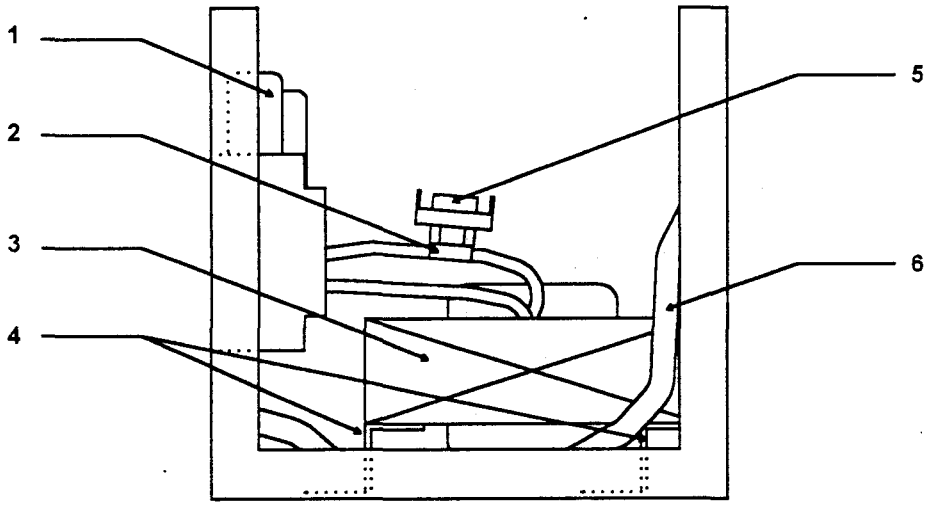


FIGURE B - RIGHT SIDE VIEW & INTERNAL COMPONENTS

**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