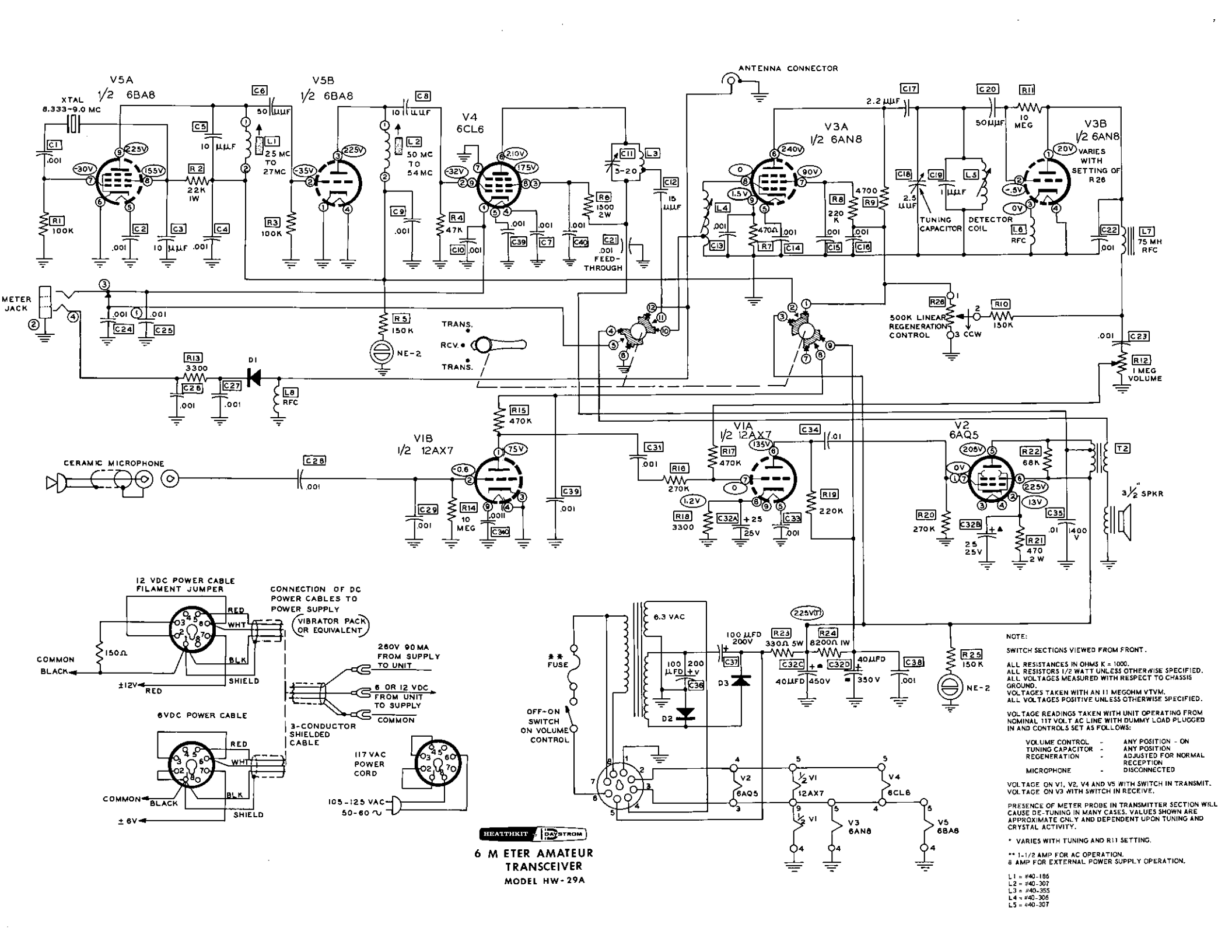

NOTE:

SWITCH SECTIONS VIEWED FROM FRONT.

ALL RESISTANCES IN OHMS K = 1000.
ALL RESISTORS 1/2 WATT UNLESS OTHERWISE SPECIFIED.
ALL VOLTAGES MEASURED WITH RESPECT TO CHASSIS GROUND.
VOLTAGES TAKEN WITH AN 11 MEGOHM VTVM.
ALL VOLTAGES POSITIVE UNLESS OTHERWISE SPECIFIED.

VOLTAGE READINGS TAKEN WITH UNIT OPERATING FROM NOMINAL 117 VOLT AC LINE WITH DUMMY LOAD PLUGGED IN AND CONTROLS SET AS FOLLOWS:

VOLUME CONTROL	-	ANY POSITION - ON
TUNING CAPACITOR	-	ANY POSITION
REGENERATION	-	ADJUSTED FOR NORMAL RECEPTION
MICROPHONE	-	DISCONNECTED

VOLTAGE ON V1, V2, V4 AND V5 WITH SWITCH IN TRANSMIT.
VOLTAGE ON V3 WITH SWITCH IN RECEIVE.

PRESENCE OF METER PROBE IN TRANSMITTER SECTION WILL CAUSE DE-TUNING IN MANY CASES. VALUES SHOWN ARE APPROXIMATE ONLY AND DEPENDENT UPON TUNING AND CRYSTAL ACTIVITY.

* VARIES WITH TUNING AND R11 SETTING.

** 1-1/2 AMP FOR AC OPERATION.
8 AMP FOR EXTERNAL POWER SUPPLY OPERATION.

L1 = #40-186
L2 = #40-307
L3 = #40-355
L4 = #40-305
L5 = #40-307