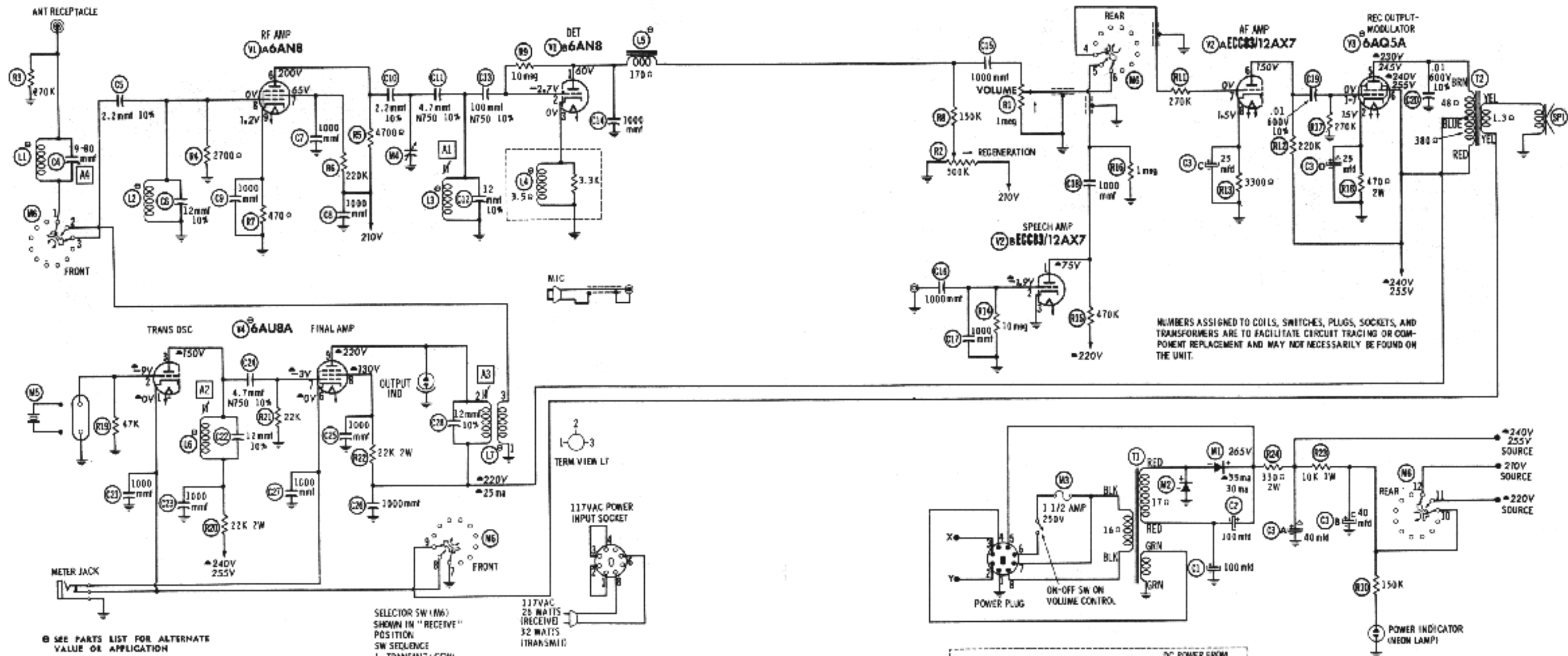




SEE PARTS LIST FOR ALTERNATE VALUE OR APPLICATION

DC COIL RESISTANCE VALUES UNDER ONE OHM NOT SHOWN ON SCHEMATIC DIAGRAM

ARROWS ON CONTROLS INDICATE CLOCKWISE ROTATION (CONTROL VIEWED FROM SHAFT END)

SELECTOR SW (M6) SHOWN IN "RECEIVE" POSITION
SW SEQUENCE
1. TRANSMIT (COM)
2. RECEIVE
3. TRANSMIT
SPRING RETURN

117VAC POWER INPUT SOCKET
25 WATTS (RECEIVE)
32 WATTS (TRANSMIT)

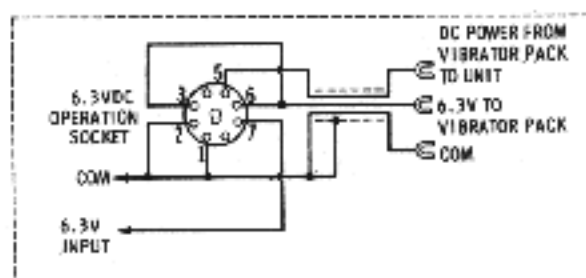
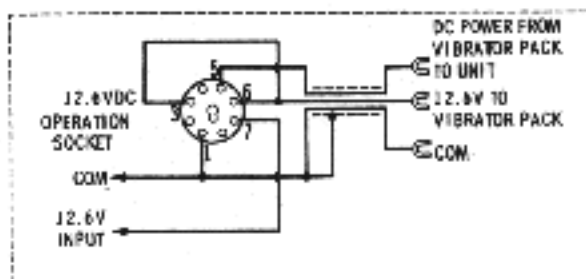
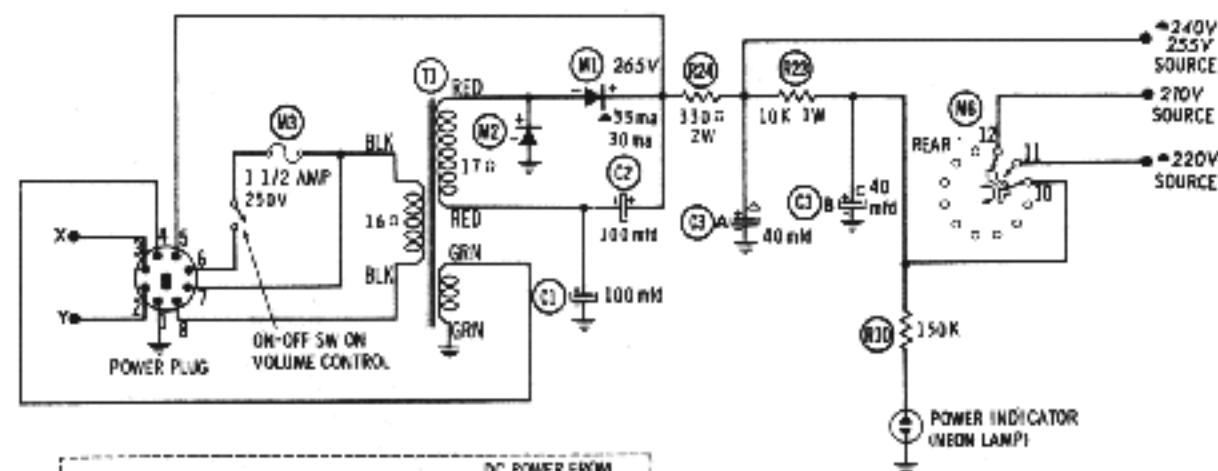
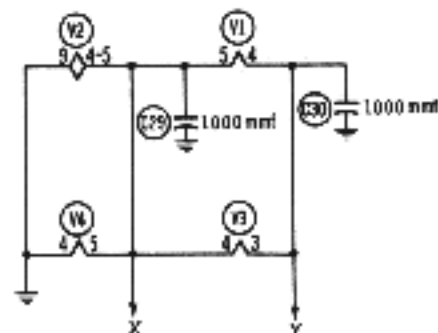
RESISTANCE READINGS

ITEM	TUBE	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8	Pin 9
V1	6AN8	1800K	111M	3.5	FILS	FILS	115K	1230K	1	470
V2	6EC83/12AX7	1480K	10M	0	FILS	FILS	1220K	1.3M	3300	
V3	6AQ5A	270K	470	FILS	FILS	1740	330	270K		
V4	6AU6A	0	47K	122K	FILS	FILS	0	22K	122K	1710

ALL MEASUREMENTS TAKEN IN "RECEIVE" POSITION UNLESS OTHERWISE INDICATED

↑ MEASURED FROM OUTPUT OF M1

■ MEASURED IN "TRANSMIT" POSITION



1. DC voltage measurements taken with vacuum tube voltmeter; AC voltages measured with 1000 ohm per volt voltmeter.
2. Socket connections are shown as bottom views.
3. Measured values are from socket pin to common ground.
4. Line voltage maintained at 117 volts for voltage readings.
5. Nominal tolerance of component values makes possible a variation of $\pm 15\%$ in voltage and resistance readings.
6. All controls at minimum, proper output load connected.