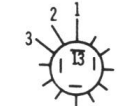


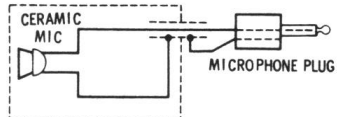
RECEIVE-TRANSMIT SWITCH (M5) SHOWN IN "RECEIVE" POSITION.



RECEIVE CHANNEL SELECTOR SWITCH (M3) SHOWN IN "CHANNEL A" POSITION. SWITCH SEQUENCE: 1. CHANNEL A 2. CHANNEL B 3. CHANNEL C



TRANSMIT CHANNEL SELECTOR SWITCH (M4) SHOWN IN "CHANNEL A" POSITION. SWITCH SEQUENCE: 1. CHANNEL A 2. CHANNEL B 3. CHANNEL C



RESISTANCE READINGS

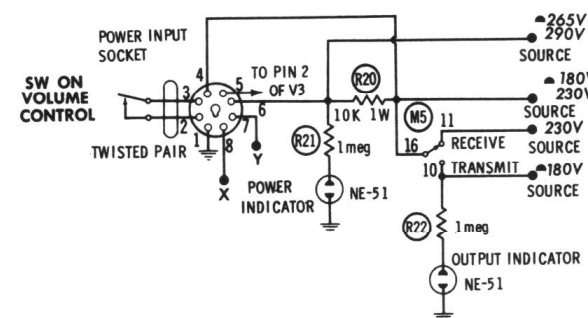
ITEM	TUBE	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8	Pin 9
V1	6AN8A	† 200K	† 10meg	2.7Ω	FIL	FIL	† 15K	† 230K	0Ω	470Ω
V2	12AX7	† 220K	† 1meg	3300Ω	FIL	FIL	† 230K	0Ω	3300Ω	FIL
V3	6AQ5A	270K	470Ω	FIL	FIL	† 265Ω	† 0Ω	270K		
V4	6AU8	0Ω	47K	† 10K	FIL	FIL	† 0Ω	56K	† 22K	† 375Ω
V5	6X4	215Ω	NC	FIL	FIL	NC	225Ω	†		
V6	6X4	170Ω	NC	FIL	FIL	NC	170Ω	†		

ALL READINGS TAKEN IN "RECEIVE" POSITION UNLESS OTHERWISE DESIGNATED.  
 † THIS READING WILL VARY DEPENDING UPON THE CONDITION OF THE ELECTROLYTIC IN THE CIRCUIT.  
 † MEASURED FROM PIN 6 OF POWER INPUT SOCKET.  
 † MEASURED IN "TRANSMIT" POSITION. NC NO CONNECTION

SEE PARTS LIST FOR ALTERNATE VALUE OR APPLICATION

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

A PHOTOFAC STANDARD NOTATION SCHEMATIC  
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NUMBERS ASSIGNED TO COILS, SWITCHES, PLUGS, SOCKETS, AND TRANSFORMERS ARE TO FACILITATE CIRCUIT TRACING OR COMPONENT REPLACEMENT AND MAY NOT NECESSARILY BE FOUND ON THE UNIT.

