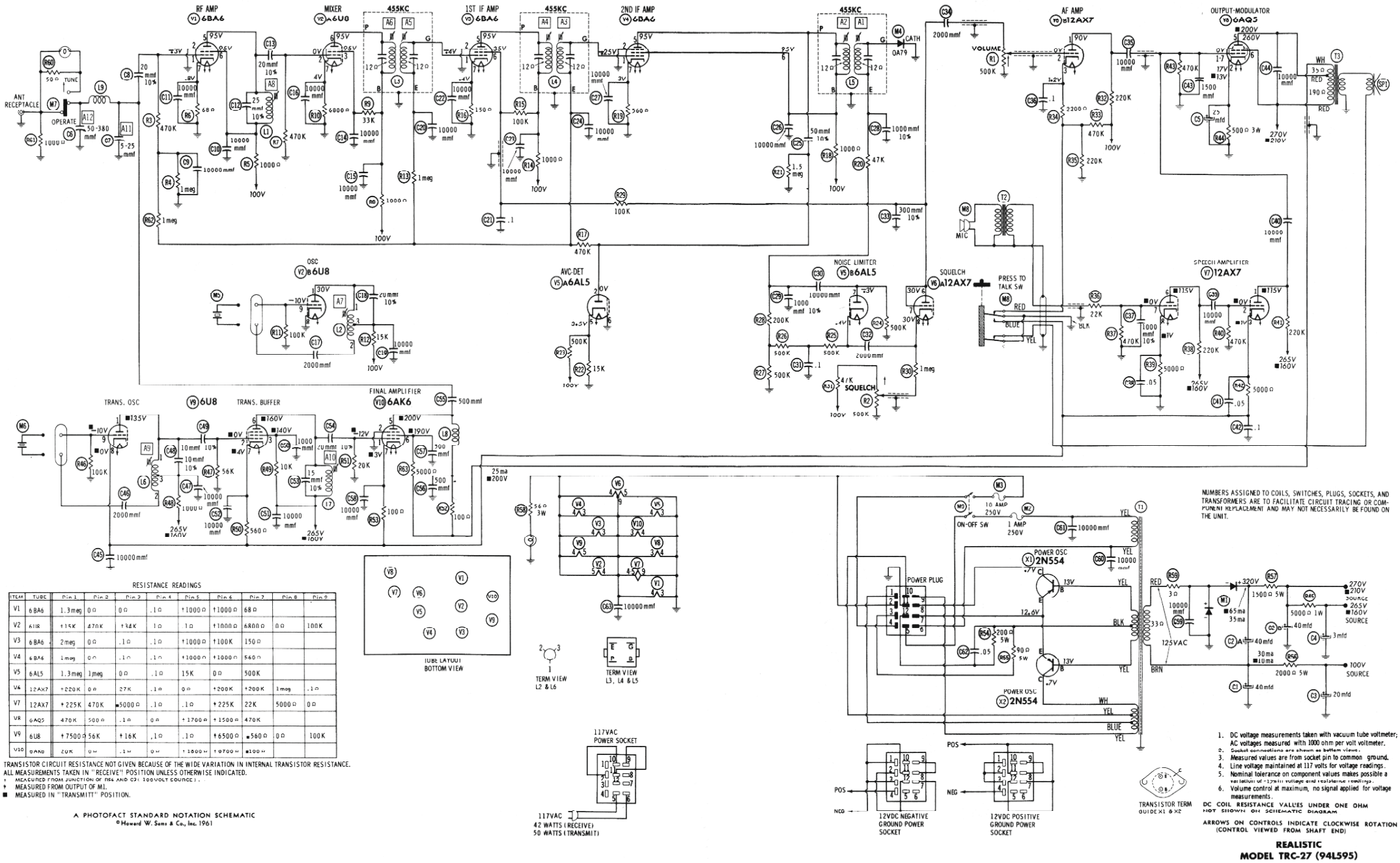

RESISTANCE READINGS

ITEM	TUBE	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8	Pin 9
V1	6BA6	1.3meg	0Ω	0Ω	.1Ω	†1000Ω	†1000Ω	68Ω		
V2	6U8	†15K	470K	†3K	1Ω	1Ω	†1000Ω	6800Ω	0Ω	100K
V3	6BA6	2meg	0Ω	.1Ω	.1Ω	†1000Ω	†100K	150Ω		
V4	6BA6	1meg	0Ω	.1Ω	.1Ω	†1000Ω	†1000Ω	560Ω		
V5	6AL5	1.3meg	1meg	0Ω	.1Ω	15K	0Ω	500K		
V6	12AX7	†220K	0Ω	27K	.1Ω	0Ω	†200K	†200K	1meg	.1Ω
V7	12AX7	†225K	470K	■5000Ω	.1Ω	.1Ω	†225K	22K	5000Ω	0Ω
V8	6AQ5	470K	500Ω	.1Ω	0Ω	†1700Ω	†1500Ω	470K		
V9	6U8	†7500Ω	56K	†16K	.1Ω	.1Ω	†6500Ω	■560Ω	0Ω	100K
V10	6AK6	20K	0Ω	.1Ω	0Ω	†1800Ω	†9700Ω	■100Ω		

TRANSISTOR CIRCUIT RESISTANCE NOT GIVEN BECAUSE OF THE WIDE VARIATION IN INTERNAL TRANSISTOR RESISTANCE.
ALL MEASUREMENTS TAKEN IN "RECEIVE" POSITION UNLESS OTHERWISE INDICATED.
† MEASURED FROM JUNCTION OF R64 AND C21 (100 VOLT SOURCE).
+ MEASURED FROM OUTPUT OF M1.
■ MEASURED IN "TRANSMIT" POSITION.

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.

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 on component values makes possible a variation of ±15% in voltage and resistance readings.
6. Volume control at maximum, no signal applied for voltage measurements.

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

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

REALISTIC
MODEL TRC-27 (94L595)