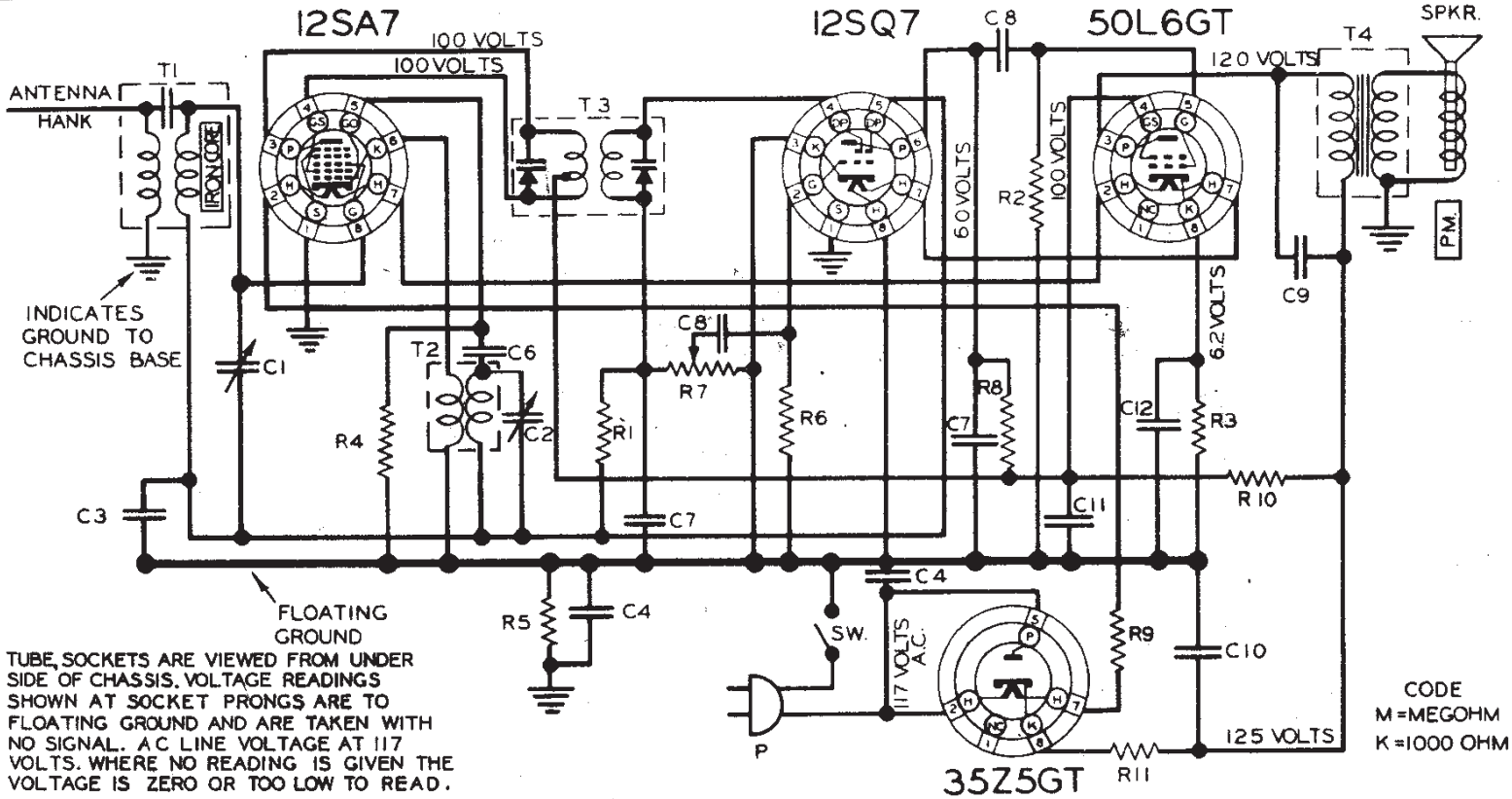
Courtesy Nostalgia Air ©John F. Rider



TUBE SOCKETS ARE VIEWED FROM UNDER SIDE OF CHASSIS. VOLTAGE READINGS SHOWN AT SOCKET PRONGS ARE TO FLOATING GROUND AND ARE TAKEN WITH NO SIGNAL. AC LINE VOLTAGE AT 117 VOLTS. WHERE NO READING IS GIVEN THE VOLTAGE IS ZERO OR TOO LOW TO READ.

REFERENCE NO.	PART NO.	DESCRIPTION
R1		Resistor, 4.7 Megohms ½ watt
R2		Resistor, 1 Megohm ½ watt
R3		Resistor, 150 ohms ½ watt
R4		Resistor, 22,000 ohms ½ watt
R5		Resistor, 330,000 ohms ½ watt
R6		Resistor, 15 Megohms ½ watt
R7	618587	Resistor, 2 Megohms Vol. control & Sw.
R8		Resistor, 470,000 ohms ½ watt
R9		Resistor, 47 ohms 1 watt
R10		Resistor, 2,200 ohms 1 watt
R11		Resistor, 15 ohms ½ watt
C1, Cw	617115	Condenser, variable
C3		Condenser, .05 mfd, 200 volt
C4		Condenser, .05 mfd, 400 volt
C6		Condenser, .00005 mfd, 500 volt
C7		Condenser, .0001 mfd, 500 volt
C8		Condenser, .002 mfd, 500 volt
C9		Condenser, .01 mfd, 400 volt
C10		Condenser, 40 mfd, 150 volt
C11	A19176	Condenser, 20 mfd, 150 volt
C12		Condenser, 20 mfd, 25 volt
T1	AC18255-1	Coil, antenna
T2	AC18256-1	Coil, oscillator
T3	AC18257-1	Coil, i-f
T4	AC18258-1	Output transformer
	A18263	Dial scale emblem
	E18124-1	Cabinet, walnut
	E18124-2	Cabinet, ivory
	A18261-2	Knob, tuning, ivory
	A18262-2	Knob, tuning, ivory
Spk.	617209	Speaker
C5		Condenser, .005 mfd, 400 volt

TUBES AND FUNCTIONS

12SA7 ..... Mixer-oscillator
12SQ7 ..... Detector-AVC-AF
50L6GT ..... Output
35Z5GT ..... Rectifier

FREQUENCY RANGE
Broadcast ..... 540-1600 kc
IF ..... 455 kc

LOUD SPEAKER
Type: Permanent magnet
Size: 4 inch
Voice coil impedance ..... 3.2 ohms

POWER SUPPLY

105-125 Volts, AC-DC, 35 Watts

POWER OUTPUT

Type: Beam tube
Undistorted ..... .6 Watts
Maximum ..... 2.5 Watts
Plate Load ..... 2000 Ohms