

MODEL A-69Y

Six-Tube, Three-Band, A-C Console Receiver

ELECTRICAL SPECIFICATIONS

RADIOTRON COMPLEMENT

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| (1) Type-6A8.....First Detector-Oscillator | (5) Type-6F6.....Audio Power Amplifier |
| (2) Type-6K7.....Intermediate Amplifier | (6) Type-80.....Full Wave Rectifier |
| (3) Type-6H6.....Second Detector A.V.C. | (7) Type-6E5.....Tuning Indicator |
| (4) Type-6F5.....Audio Voltage Amplifier | |

FREQUENCY RANGES

Band A.....540-1625 kc.	Band A.....600 kc.(osc.),1400 kc.(osc., ant.)
Band B.....1625-5700 kc.	Band B.....None required
Band C.....5700-18000 kc.	Band C.....18000 kc.(osc.,ant.)

Intermediate Frequency.....460 kc.

POWER SUPPLY RATINGS

Rating A.....105-125 volts, 50-60 cycles, 85 watts
 Rating B.....105-125 volts, 25-60 cycles, 90 watts

POWER OUTPUT

Undistorted.....2.0 watts	Type.....Electrodynamic
Maximum.....4.5 watts	Voice Coil Impedance.....2.25 ohms-400 cycles

LOUD SPEAKER

This instrument comprises a six-tube chassis, mounted in a console type cabinet. Its tuning range covers frequencies from 540 Kc. to 18,000 Kc.

For alignment procedure, service data, replacement parts, etc., reference should be made to the models A-64 and A-69 service notes, with the exception of those replacement parts peculiar to the model A-69-Y.

REPLACEMENT PARTS

Model A-69-Y

STOCK NO.	DESCRIPTION		STOCK NO.	DESCRIPTION	
11382	Resistor-1 Megohm-Carbon Type - 1/10 watt (R-22).....		S-1603	Cable-Tuning lamp cable- Complete with socket.....	
11151	Resistor-2.2 Megohms-Carbon Type-1/4 Watt (R20,R21).....		11192	Clamp-Tuning Lamp Mounting Clamp - Less bracket 11191.....	
4836	Capacitor-0.05 Mfd.(C35).....		11276	Escutcheon-Tuning Lamp Escutcheon	
11191	Bracket - Tuning Lamp Mounting Bracket less clamp 11192.....		11381	Socket-Tuning Lamp Socket and Cover.....	

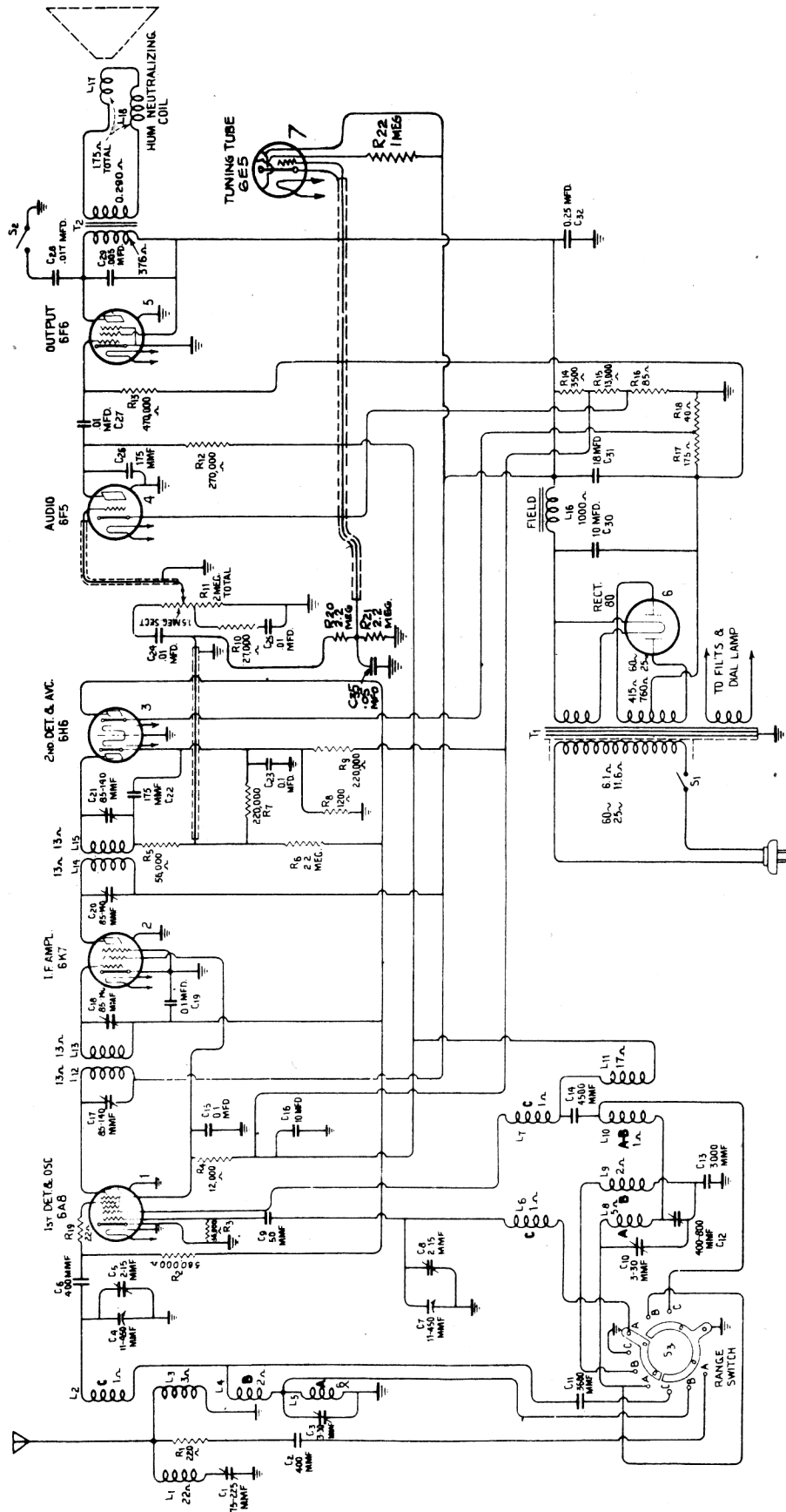


Figure 1—Schematic Circuit Diagram

On some instruments, R-8, R-9 and C-23 are omitted and the Type-6H6 first Cathode is directly grounded.

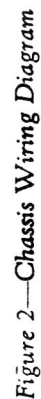


Figure 2—Chassis Wiring Diagram