

V 1
MIXER
1/2 12AT7

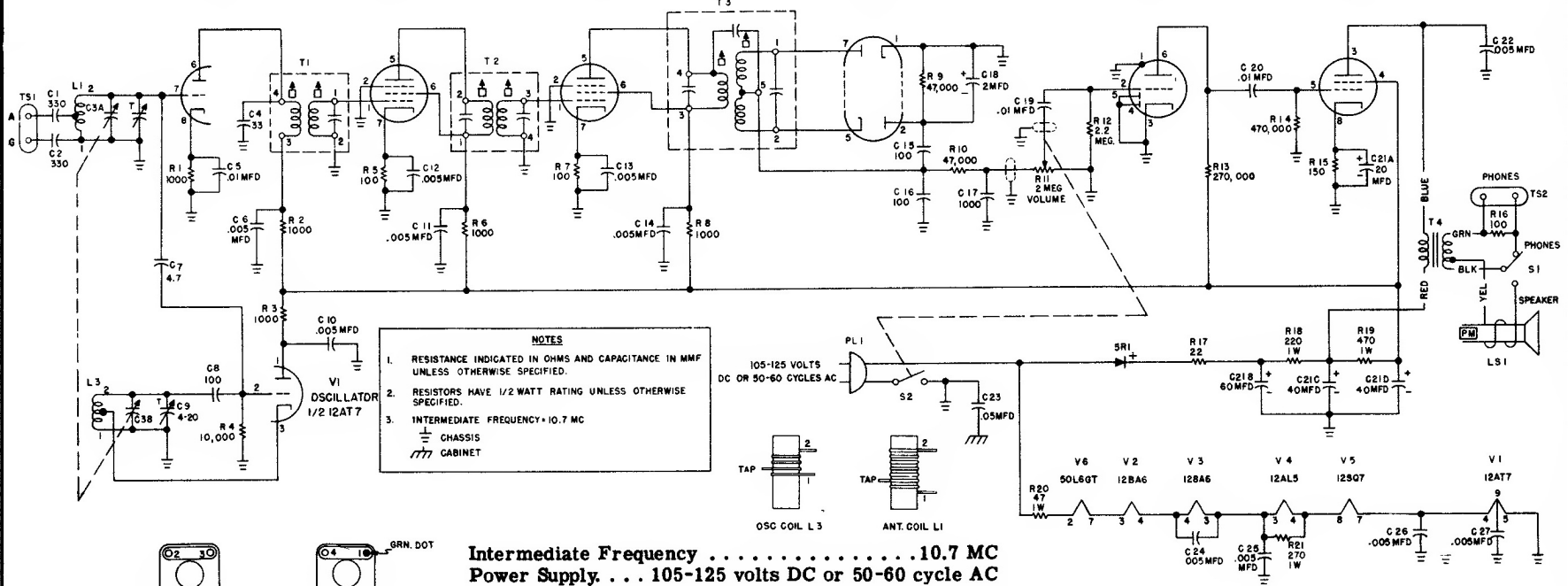
V 2
1ST IF AMP
12BA6

V 3
2ND IF AMP
12BA6

V 4
RATIO DETECTOR
12AL5

V 5
AUDIO AMP
12SQ7

V 6
AUDIO OUTPUT
50L6GT

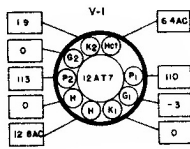
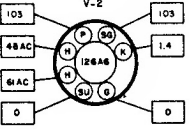
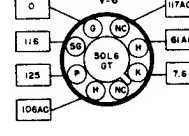
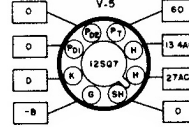
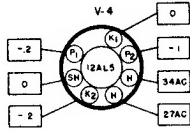
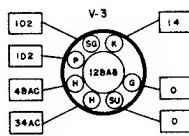
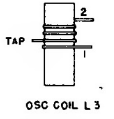


NOTES

1. RESISTANCE INDICATED IN OHMS AND CAPACITANCE IN MMF UNLESS OTHERWISE SPECIFIED.
2. RESISTORS HAVE 1/2 WATT RATING UNLESS OTHERWISE SPECIFIED.
3. INTERMEDIATE FREQUENCY = 10.7 MC

CHASSIS
 CABINET

Intermediate Frequency 10.7 MC
 Power Supply . . . 105-125 volts DC or 50-60 cycle AC
 Frequency Coverage 30 to 50 MC



- NOTES**
1. SOCKET VIEWS ARE BOTTOM VIEWS
 2. ALL VOLTAGES MEASURED BETWEEN TUBE SOCKET TERMINALS AND CHASSIS WITH ZERO SIGNAL INPUT, VOLUME CONTROL AT MAXIMUM, TUNING CAPACITOR FULLY MESHD AND SPEAKER CONNECTED.
 3. LINE VOLTAGE -117 VOLTS AC
 4. ALL VOLTAGES ARE DC AND POSITIVE UNLESS OTHERWISE SPECIFIED. ALL VOLTAGES SHOWN AS AC WILL BE DC WHEN OPERATING FROM A DC SOURCE
 5. DC VOLTAGES WERE MEASURED WITH A VACUUM TUBE VOLTMETER (VTVM)

FRONT APRON OF CHASSIS



MODEL S-82
 RUN 1