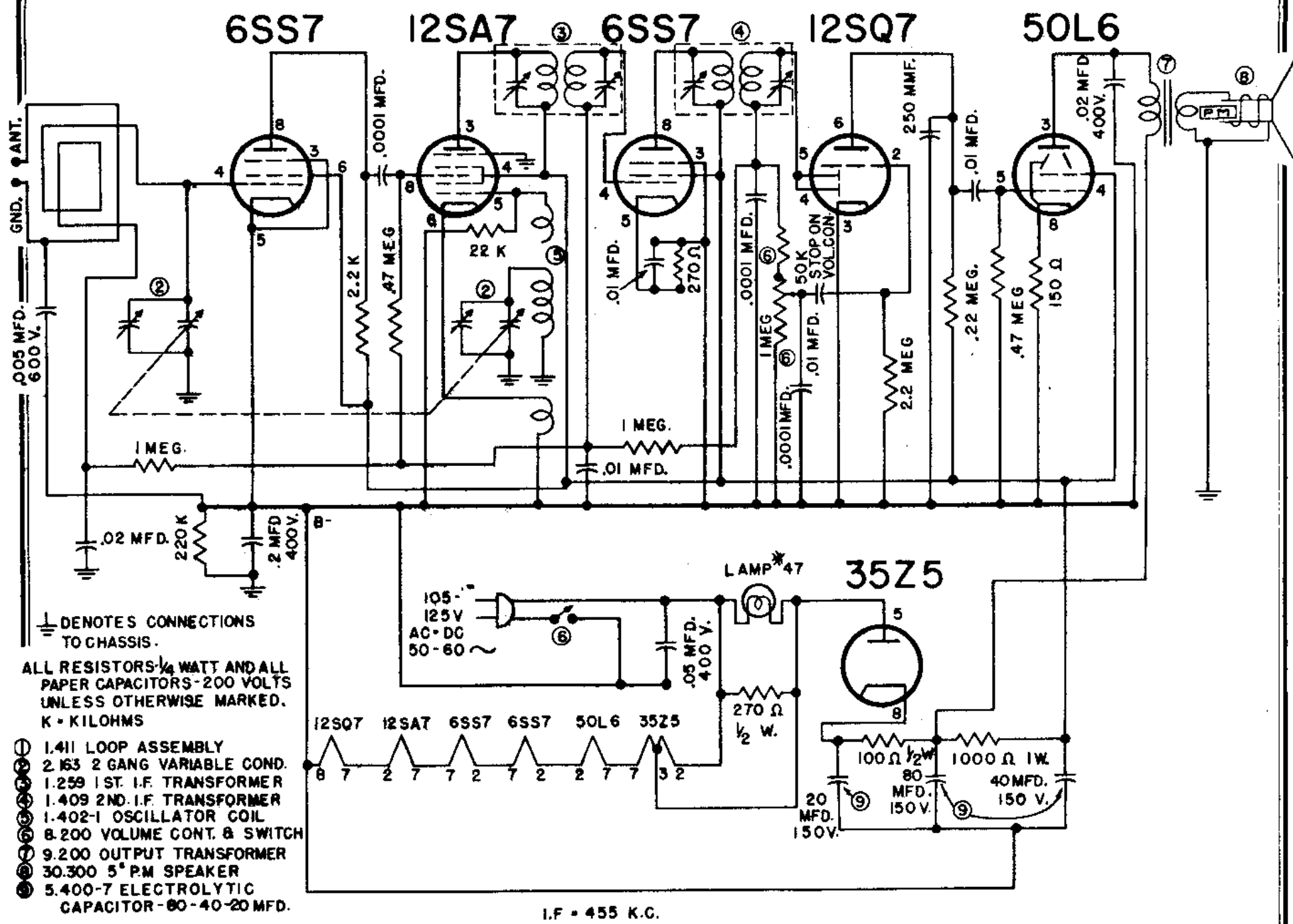


ASSOCIATED MERCHANDISING CORP.

MODEL 126



**LINE VOLTAGE:** This receiver is designed for operation on 105-125 Volts, 50-60 Cycles, either Alternating or Direct Current (AC-DC)

**POWER CONSUMPTION:** 30 Watts.

**UNDERWRITER'S LABORATORIES LISTING:** This receiver is listed under the Re-examination Service of the Underwriter's Laboratories as indicated by the label attached to the cabinet.

**TUNING RANGE:** Broadcast: 540 to 1650 Kilocycles (180 to 555 meters).

**DIAL:** The Dial Scale is calibrated in Kilocycles.

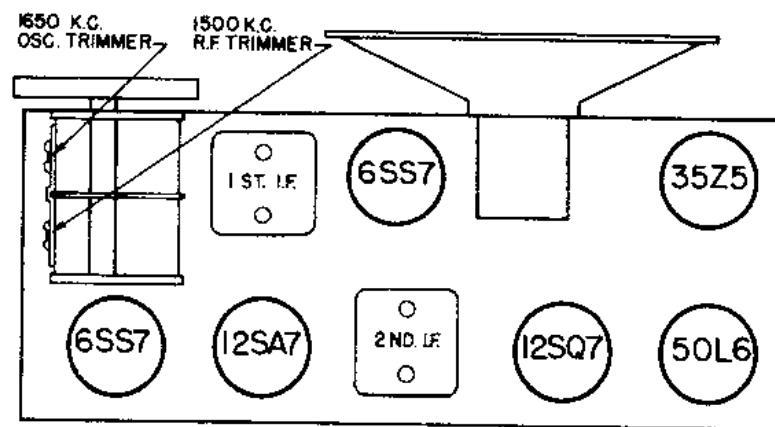
**TUBES:** The tubes used, and their functions, are as follows:

6SS7 R. F. Amplifier	12SQ7 Detector, Avc and Audio Amp.
12SA7 Converter	50L6GT Beam Power Amplifier
6SS7 I. F. Amplifier	35Z5GT Rectifier

**MINOR REASONS FOR FAILURE TO FUNCTION:** Defective tubes; defective Volume Control and On-Off Switch; line cord reversed on D. C.; defective line cord plug; or tubes in wrong socket.

**ALIGNMENT:** Should it become necessary at any time to check the alignment of this receiver, proceed as follows:

- (1) Set the Signal Generator to 455 KC and connect to the grid of the 6SS7 R. F. Amplifier, or to the Stator Lug on the rear section of the Variable Capacitor. Connect the Signal Generator Ground Lead to a "-B" point underneath the chassis. Connect a suitable output meter across the Speaker Voice Coil Connections. First turn the Volume Control to the maximum position. Turn the Variable Capacitor to the extreme clockwise position.
- (2) Adjust the trimmers located at the top of the first and second I. F. Transformers for maximum output as indicated on the Output Meter.
- (3) Loosely couple the Signal Generator lead to the Loop and set to 1650 KC.
- (4) With the Variable Capacitor set at the extreme clockwise position, tune in the 1650 KC signal by means of the Oscillator Trimmer on the Variable Capacitor (front section).
- (5) Set the Signal Generator to 1500 KC and turn the Tuning Control so that this frequency is indicated on the dial. Adjust the Antenna Trimmer on the Variable Capacitor (rear section) for maximum output. No other adjustments are necessary.



**TRIMMER AND TUBE LOCATION DIAGRAM**

**INSTALLATION:** The Model 126 is complete in every detail for efficient and immediate operation. A self-contained Loop Antenna is included, which will give excellent results in most locations. Due to the directional properties of the Loop, it may be advantageous to turn the receiver to the left or right in noisy locations for maximum signal and minimum noise. A best position for reception can always be found. In unfavorable locations where distant reception is required, a well-constructed outside antenna may be used, and connected to the green wire labeled "Ant." at the rear of the Loop. A water or gas pipe may be used as a ground and connected to the black wire labeled "Gnd." at the rear of the Loop.

**CAUTION:** If this receiver is operated on D. C. (Direct Current), and you cannot obtain reception although the tubes are lighted, reverse the line cord plug to obtain the correct polarity. Objectionable hum or noise may also be eliminated on A. C. operation by reversing the line cord plug.