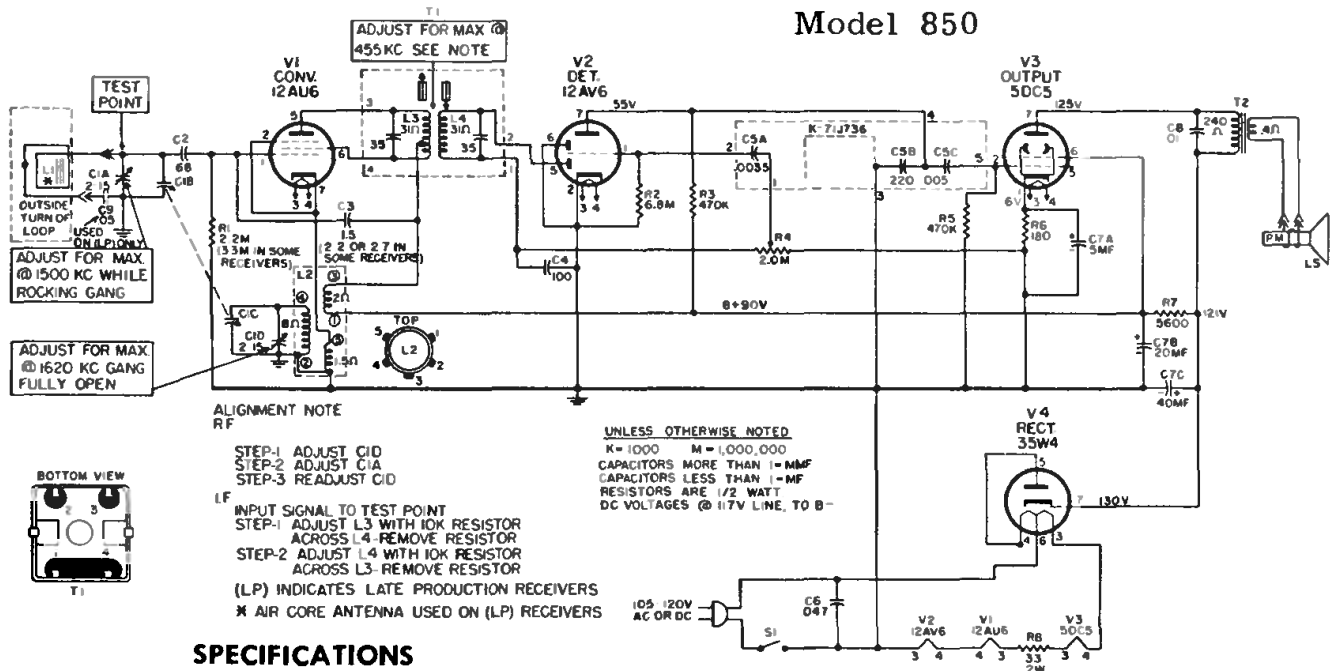


# GENERAL ELECTRIC

Model 850



## SPECIFICATIONS

<b>INPUT:</b>	105-120 Volts A-C or D-C, 25 watts
<b>OPERATING FREQUENCIES:</b>	Tuning Range ... 540 to 1600 KC I.F. ... 455 KC
<b>OUTPUT:</b>	Undistorted .8 watts, maximum 1.5 watts
<b>SPEAKER:</b>	4-inch PM, 3.2 ohms, @ 400 cps.

## TO REPLACE A TUBE SOCKET

Cut the socket free by cutting all of the socket terminals at the chassis and unsolder the center terminal. Now, heat each terminal only enough to push it out. The new socket can now be inserted into the holes left by the old one and soldered into place.

## TO REPLACE THE VOLUME CONTROL

Remove the shaft nut, then cut the center and lower terminals. Apply only enough heat to the upper terminal to pull out the control. Apply heat to the center and lower terminals so they may be pushed out. The new control may now be inserted into place and soldered.

## TO REMOVE CHASSIS FROM CABINET

Remove cabinet back and interlock. Remove the four self-tapping screws (hex heads), one on each corner of the chassis, and the single hex screw just below the tuning gang capacitor. Pull off the volume control knob. The tuning control knob is captivated to the cabinet, so the chassis must be pulled out of the cabinet, at the same time pulling it off the tuning knob, which remains on the cabinet. When pulling out the chassis, it is best to grasp the tuning capacitor (C1) by the thumb and forefinger of one hand and the tuning knob by the other hand and pull.

**CAUTION:** It is important to use extreme care while replacing parts and/or soldering on this chassis. Too much heat on the chassis will cause the copper plating to become unbonded. Only apply the soldering iron long enough to melt the solder and pull out the part to be replaced.

**NOTE:** The shield can on T1 may be removed by unfastening the two spring clips and lifting the can off the transformer, thereby leaving the coils open for inspection or repair.

