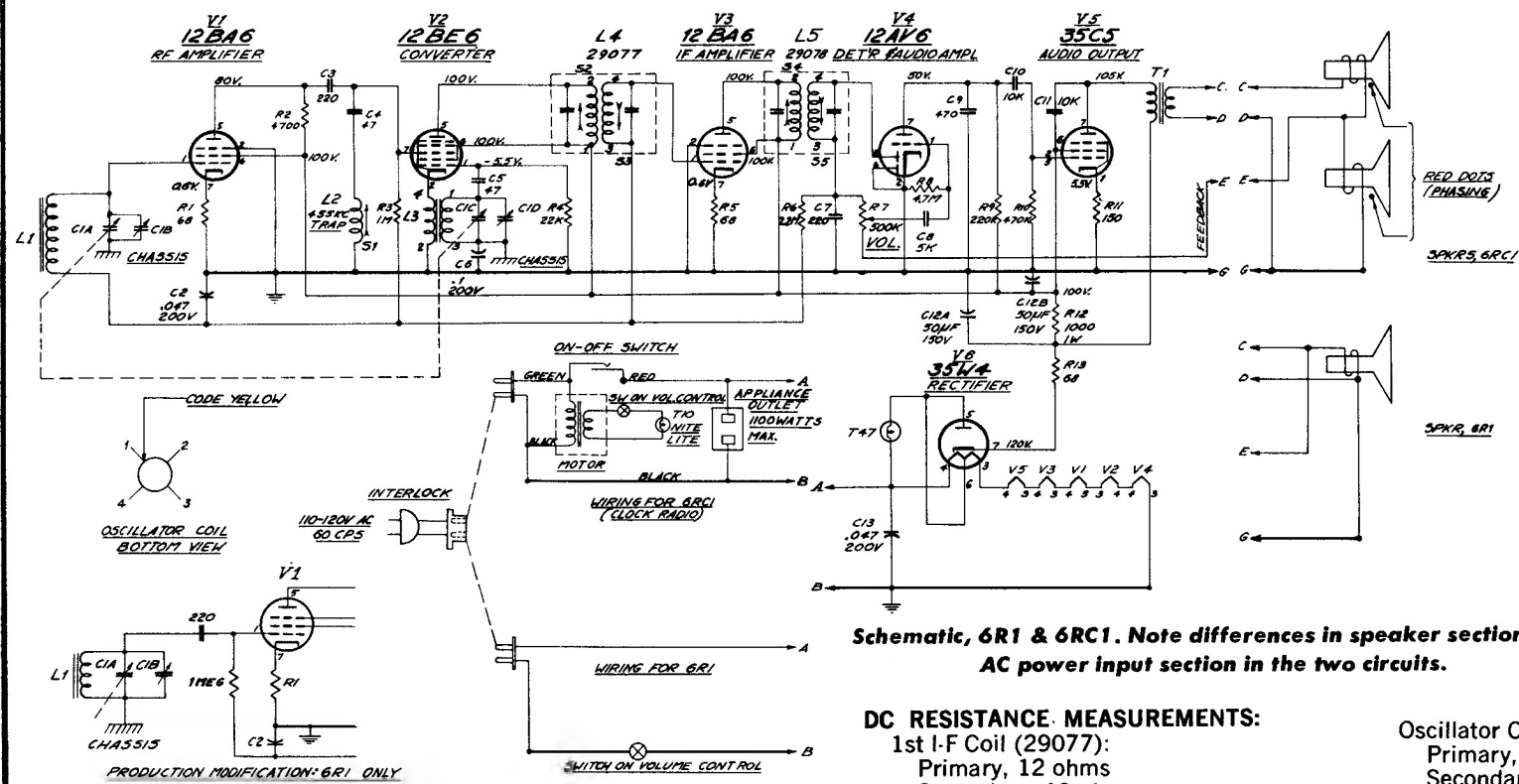


*Packard Bell*

**TABLE MODEL RADIO 6R1  
CLOCK RADIO MODEL 6RC1**



**Schematic, 6R1 & 6RC1. Note differences in speaker section and AC power input section in the two circuits.**

**DC RESISTANCE MEASUREMENTS:**

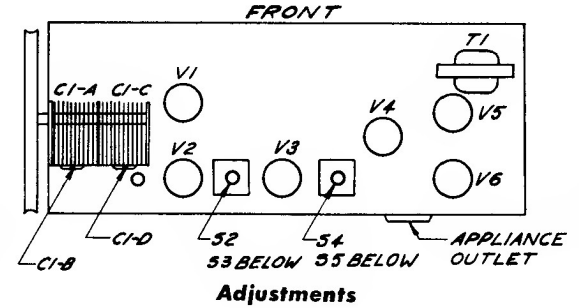
- 1st I-F Coil (29077):  
Primary, 12 ohms  
Secondary, 13 ohms
- 2nd I-F Coil (29078)  
Primary, 13 ohms  
Secondary, 13 ohms

Oscillator Coil (29229B)  
Primary, 1 ohm  
Secondary, 5.5 ohms

Loop antenna:  
Resistance, 0.3 ohms

**ALIGNMENT PROCEDURE:**

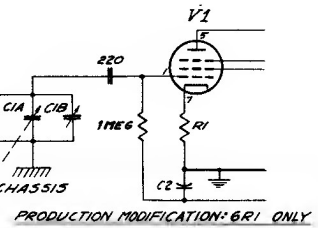
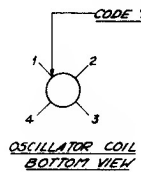
Step	Connect Test Oscillator to	Test Oscillator Frequency	Radio Dial Setting	Adjust
1.	Pin 1, V-1 (12BA6)	455 kc	540 kc	S-1 for minimum
2.	ditto	ditto	ditto	S-2, S-3, S-4, & S-5 for MAXIMUM
3.	ditto	1620 kc	Tune to	C1-D for MAXIMUM
4.	Loose-couple to antenna	1500 kc	1620 kc oscillator	C1-B for MAXIMUM



**Adjustments**

The alignment of the set is accomplished by following the steps in the chart below. Connect output meter to speaker voice coil.

Each adjustment should be made using a minimum input signal. Connect test oscillator through a .01 mfd capacitor to the point indicated below. Ground lead of oscillator is connected to B minus bus.



**PRODUCTION MODIFICATION: 6R1 ONLY**