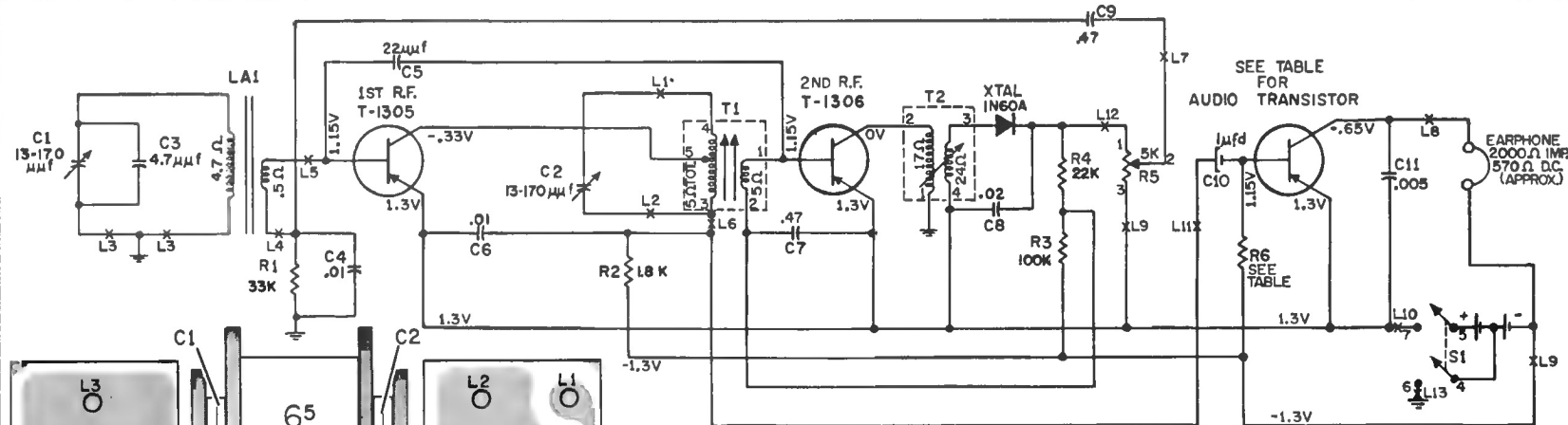




VOLTAGES MEASURED WITH A 20,000 Ω/VOLT METER TO GROUND, NO SIGNAL, VOL. CONTROL MAX.
RESISTANCES MEASURED WITH COILS IN CIRCUIT.

BATTERY VOLTAGE 2.6V
APPROX. BATTERY DRAIN = 2.2 MA

PANEL-WIRE TERMINAL IDENTIFICATION

- L1 Orange lead from r-f tuning, C2, to T1 lug 4.
- L2 Black lead from r-f tuning, C2, to T1 lug 3 and red jumper to terminal 6.
- L3 Orange lead from ant. tuning, C1, and plain lead from bottom of ant. pri. (LA1) to panel ground.
- L4 Red lead from bottom of ant. sec. (LA1) to junction of R1, C4 and C5.
- L5 Red lead from top of ant. sec. (LA1) to 1st r-f base.
- L6 Red jumper from terminal 2, black jumper to terminal 11 and junction of C6 and R2.
- L7 Yellow lead to arm of volume control (R5).
- L8 Earphone lead to audio collector.
- L9 Black lead from battery, —1.3 volts.
- L10 Red lead from switch S1 lug 7, +1.3 volts.
- L11 Black jumper from terminal 6 to C10, the 1ufd audio coupling.
- L12 Orange lead to top of volume control, R5 lug 1.
- L13 Black lead from switch, S1, lug 6 to panel ground.

SHIELDING

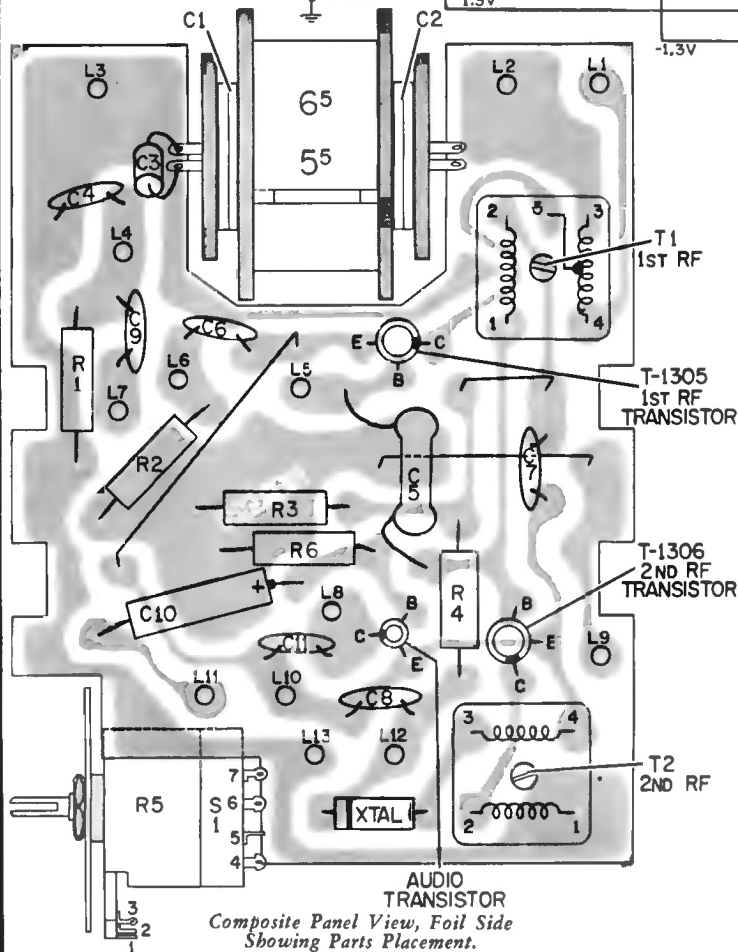
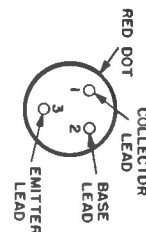
To suppress possible regeneration, the leads of T1 are shielded by wrapping a small piece of aluminum tape around the can so as to cover the cut-outs. When replacing be careful not to cause shorts.



AUDIO TRANSISTOR — CODE VARIATIONS

The only differences between the four codes are the audio transistor type and the value of the audio base resistor. These value differences are indicated in the chart above.

CODE	TRANSISTOR	AUDIO BASE RESISTOR RB
138	T-0041	120K Ω
136	T-0040	220 K
134	T-0039	470 K
132	T-0038	1M



Composite Panel View, Foil Side
Showing Parts Placement.