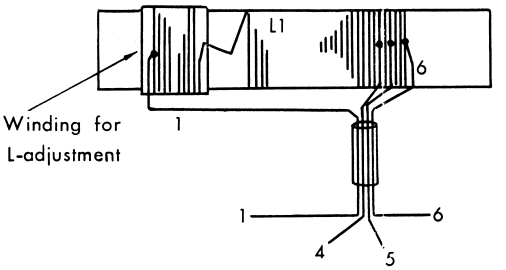
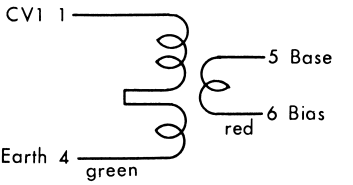
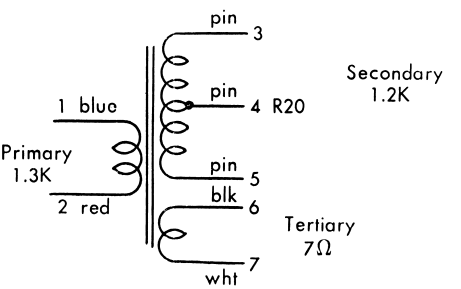
# MAIN PARTS TERMINAL IDENTIFICATIONS

ANTENNA COIL

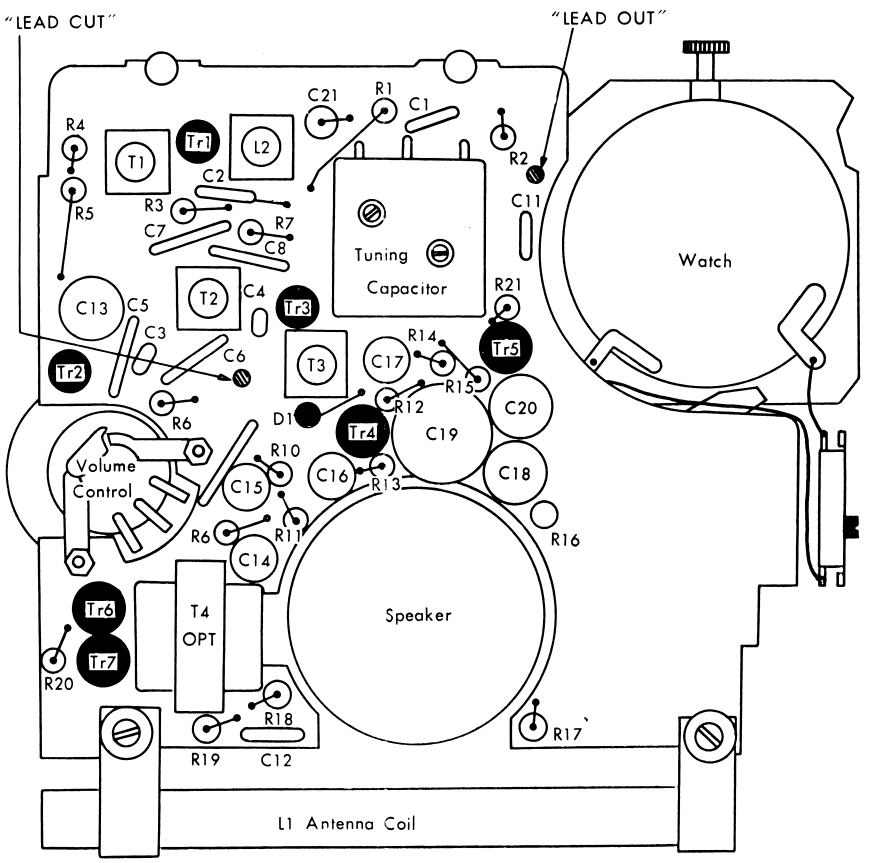


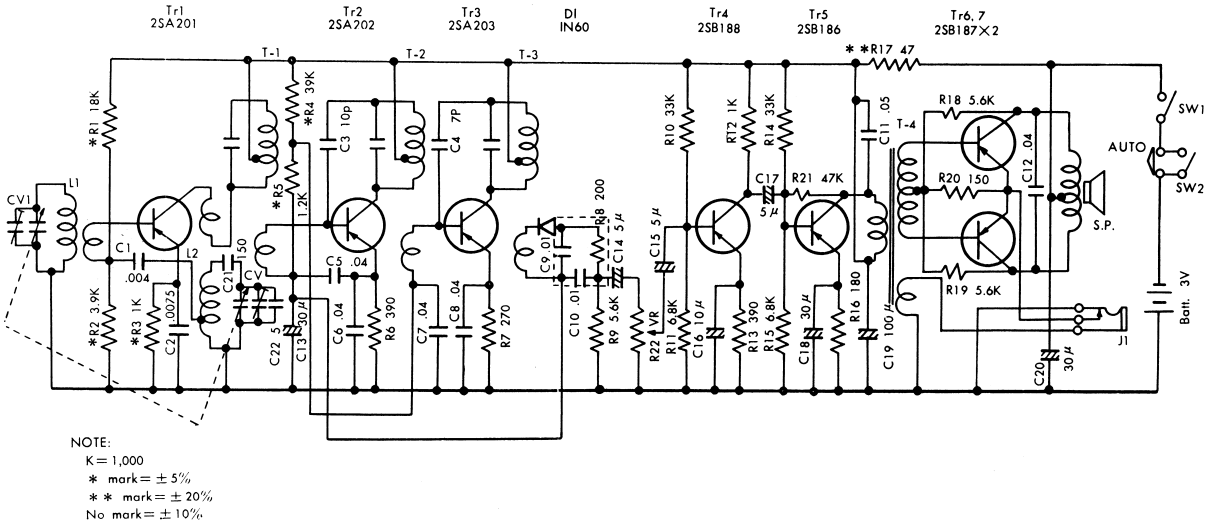

INPUT TRANSFORMER




# PARTS LAYOUT



# CIRCUIT DIAGRAM




NOTE:
K = 1,000
* mark = ± 5%
** mark = ± 20%
No mark = ± 10%

# ALIGNMENT PROCEDURES

Apply volt-meter across the voice coil (or "TEST LEAD-OUT" wires).
Volume control should be at maximum position. Output level of signal generator should be no higher than necessary to obtain output reading in order to avoid AGC function. (Use 1000cps modulation signal)

| STEP | SIGNAL GENERATOR COUPLING | SIGNAL GENERATOR FREQUENCY | RADIO DIAL SETTING | ADJUST FOR MAX. OUTPUT |
|---|---|---|---|---|
| **IF ALIGNMENT** | | | | |
| 1 | Radiate signal through the loop antenna, which connected with signal generator output cable. | 455 Kc | lower end | IF transformer T3 T2 T1 |
| **BROADCAST RF ALIGNMENT** | | | | |
| 2 | Radiate signal thraugh the loop antenna, which connected with signal generator output cable. | 520 Kc | lower end | Osc coil L2 |
| 3 | | 1645 Kc | upper end | Osc trimmer Ct2 |
| 4 | | Repeat steps 2 and 3. | | |
| 5 | | 600 Kc | 600 Kc | Ant coil L1 |
| 6 | | 1400 Kc | 1400 Kc | Ant trimmer Ct1 |
| 7 | | Repeat steps 5 and 6. | | |