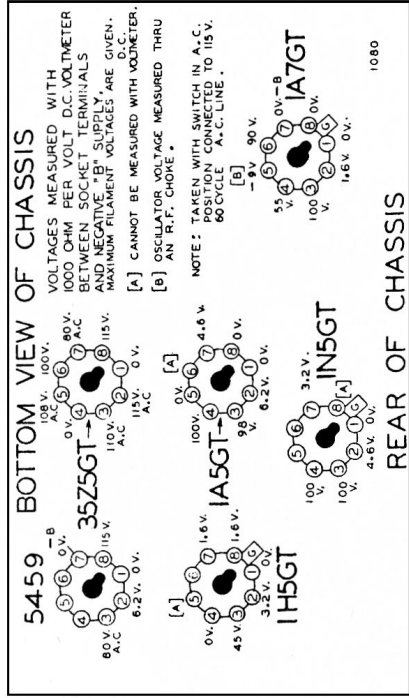
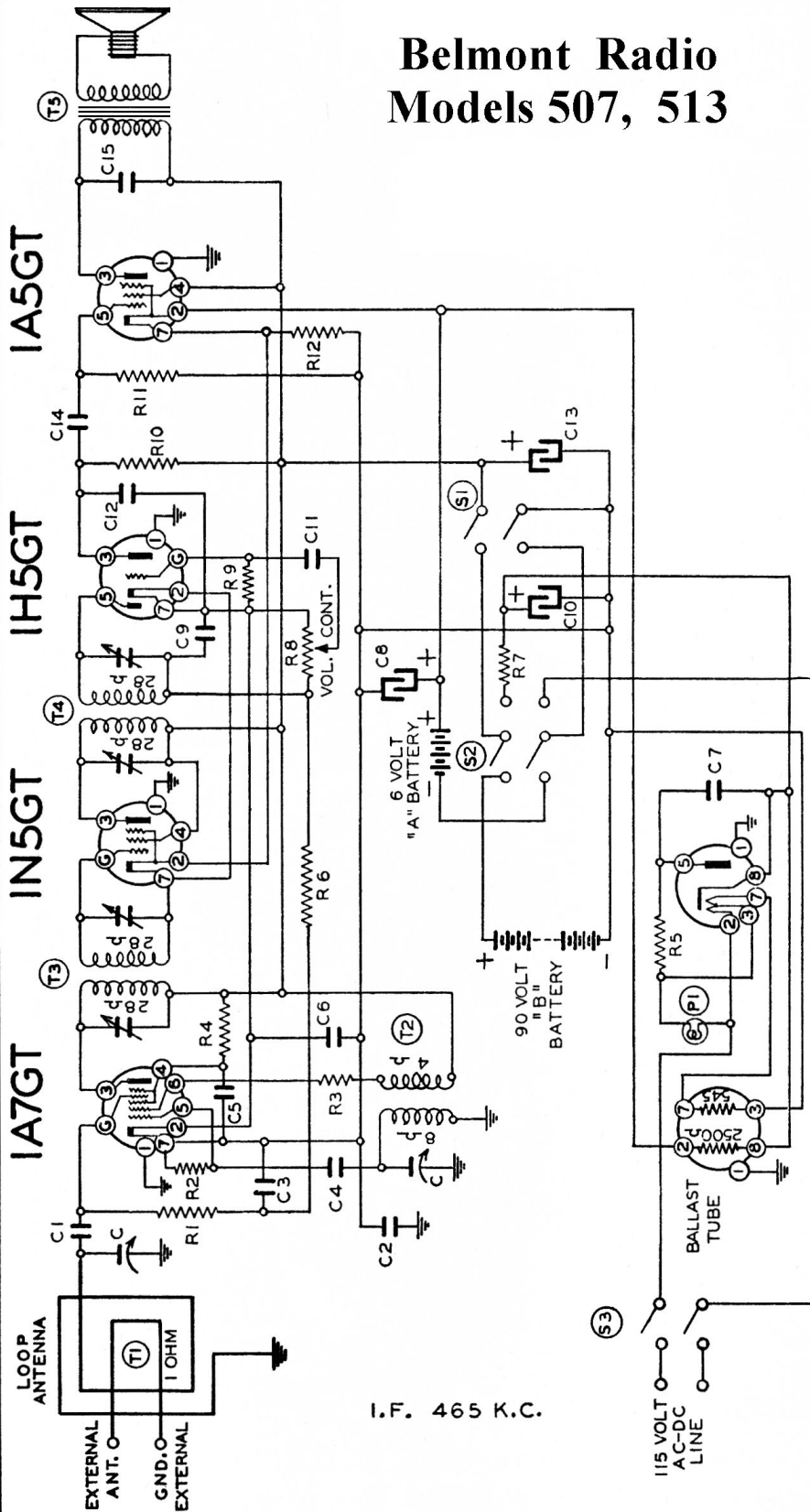


# Belmont Radio Models 507, 513



Circuit Diagram  
Ref. Part No. No.

## 35Z5GT

|     |        |                            |
|-----|--------|----------------------------|
| R1  | 13038  | 2 megohm— $\frac{1}{2}$ w. |
| R2  | 130266 | 200M ohm— $\frac{1}{2}$ w. |
| R3  | 13018  | 4M ohm— $\frac{1}{2}$ w.   |
| R4  | 130208 | 40M ohm— $\frac{1}{2}$ w.  |
| R5  | 130215 | 25 ohm— $\frac{1}{2}$ w.   |
| R6  | 130170 | 3 megohm— $\frac{1}{2}$ w. |
| R7  | 130129 | 2500 ohm— $\frac{1}{2}$ w. |
| R8  | 101210 | 1 megohm volume control    |
| R9  | 130257 | 5 megohm— $\frac{1}{2}$ w. |
| R10 | 1303   | 500M ohm— $\frac{1}{2}$ w. |
| R11 | 13038  | 2 megohm— $\frac{1}{2}$ w. |
| R12 | 13092  | 1M ohm— $\frac{1}{2}$ w.   |

### CONDENSERS

|     |        |                           |
|-----|--------|---------------------------|
| C1  | 102125 | 2 gang variable condenser |
| C2  | 12912  | .00025                    |
| C3  | 100110 | .2 mfd. x 400 v.          |
| C4  | 1009   | .05 x 200 v.              |
| C5  | 12912  | .00025                    |
| C6  | 1009   | .05 x 200 v.              |
| C7  | 10020  | .1 x 200 v.               |
| C8  | 10011  | .01 x 400 v.              |
| C9  | 119104 | Lytic 200 mfd. x 6 w. v.  |
| C10 | 1295   | .0001 mfd.                |
| C11 | 119104 | Lytic 40 mfd. x 150 w. v. |
| C12 | 10025  | .002 x 600 v.             |
| C13 | 1292   | .0005 mfd.                |
| C14 | 119104 | Lytic 20 mfd. x 150 w. v. |
| C15 | 10011  | .01 x 400 v.              |
|     | 10025  | .002 x 600 v.             |

C8, C10 and C13 in same unit

### PARTS

|    |        |                              |
|----|--------|------------------------------|
| T1 | 111171 | Loop Antenna                 |
| T2 | 110144 | Oscillator Coil              |
| T3 | 108171 | Input I. F. Coil—465 kc.     |
| T4 | 108172 | Output I. F. Coil—465 kc.    |
| T5 | 114189 | Speaker with output transfor |
| S1 | 101210 | Switch on volume control     |
| S2 | 125106 | Power Switch                 |
| S3 | 125107 | Cut-off switch in line cord  |
| P1 | 107249 | Pilot light T47              |