



Bottom View—Pictorial.

\* THESE CAPACITORS ARE IN PART NUMBER A17-104

NOTES: VALUES OF CAPACITORS IN MFD UNLESS SHOWN OTHERWISE.  
SIA & SIB - SWITCH ON VOLUME CONTROL  
ALL VOLTAGES MEASURED FROM GROUND USING A 20,000 OHM/VOLT METER ON A NEW LI - ANTENNA BATTERY

### ALIGNMENT PROCEDURE

Output meter reading to indicate 0.05 watt across voice coil. . . . . 0.4 v.  
Generator ground lead connected. . . . . To chassis

| Position of Tuner | Generator Freq. | Dummy Antenna | Generator Connection   | Adjustments to be made (in order shown) for max. output | Function     | Max. Microvolts Input to produce .05 w. output |
|-------------------|-----------------|---------------|------------------------|---|--------------|--|
| Min. Cap.         | 455 kc          | 0.1 mfd.      | Pin #6 of 1U4 I-F Amp. | T2 (top and bottom)                                     | I.F.         | 5000   |
| Min. Cap.         | 455 kc          | 0.1 mfd.      | Pin #6 of 1R5 Conv.    | T1 (top and bottom)                                     | I.F.         | 100  |
| Min. Cap.         | 1625 kc         | 0.1 mfd.      | Stator ant. tuner      | C1B   | Osc.         |  |
| 1400 kc           | 1400 kc         | 200 mmfd.     | Antenna lead           | C1A   | Antenna coil | 35   |