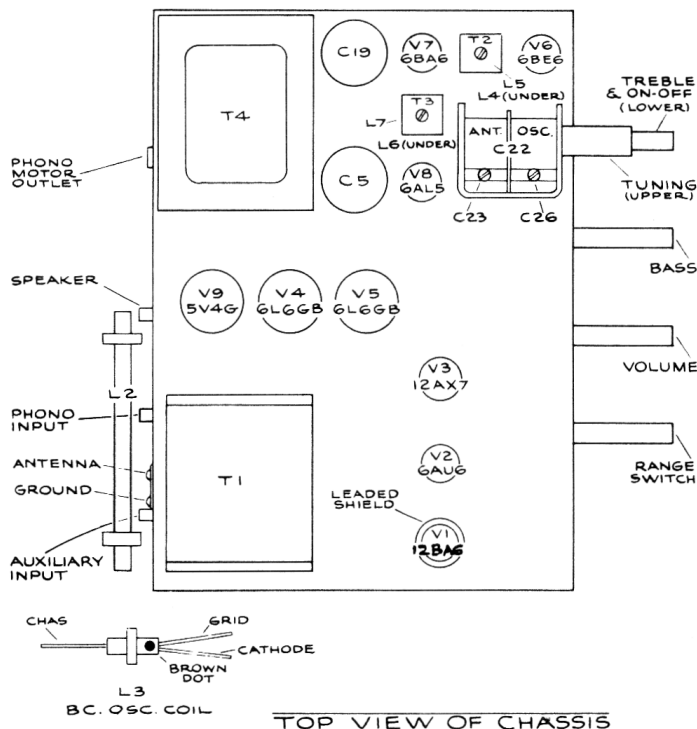


Spartan 9F1-P Sextet II

RADIO ALIGNMENT PROCEDURE

At least 15 minutes warm up period should be allowed before adjustments are made



- Connect Signal Generator to Antenna terminal and adjust Generator to 455 Kcs.
- Set tuning capacitor to approximately 1500 Kcs and adjust IF iron cores starting with T3, adjust L7 then L6. Next adjust L5 then L4 of T2 for maximum output.
- With tuning capacitor set to minimum capacity and Signal Generator set to 1640 Kcs adjust trimmer C26 to set oscillator. (Tuning range 1640 to 535 Kcs.)
- With Signal Generator set at 1500 Kcs tune in and adjust trimmer C23 for maximum output.

LOOP PADDER

Adjusted for optimum loop performance at factory. Field adjustment usually is unnecessary.

- With Signal Generator and Dial set at 600 Kcs adjust loop padder for maximum output.
- Reset Signal Generator and Dial to 1500 Kcs and rock the tuning capacitor while adjusting C23 for maximum output.