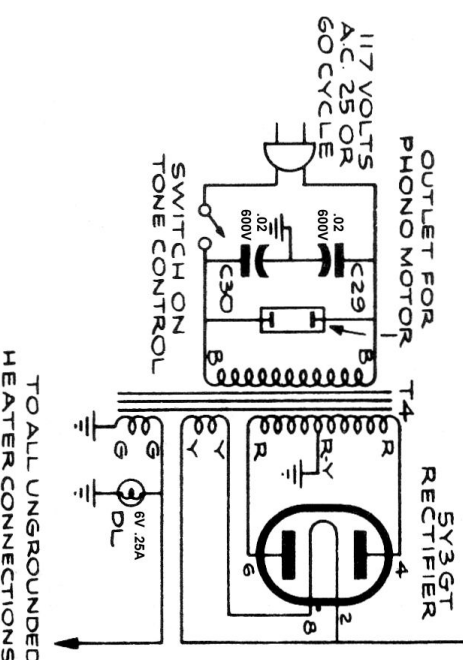




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ELECTRICAL ALIGNMENT

I.F. 455 Kcs. Connect Sig. Gen. at 455 Kcs. to R.F. stator lug C1 (front section)(Use .01 iso-lating cap.) and chassis, dial at 1500 Kcs. Adjust I.F. transformers, at top and bottom, doing T2 - L12, L11 then T1 - L10, L9 for maximum output.

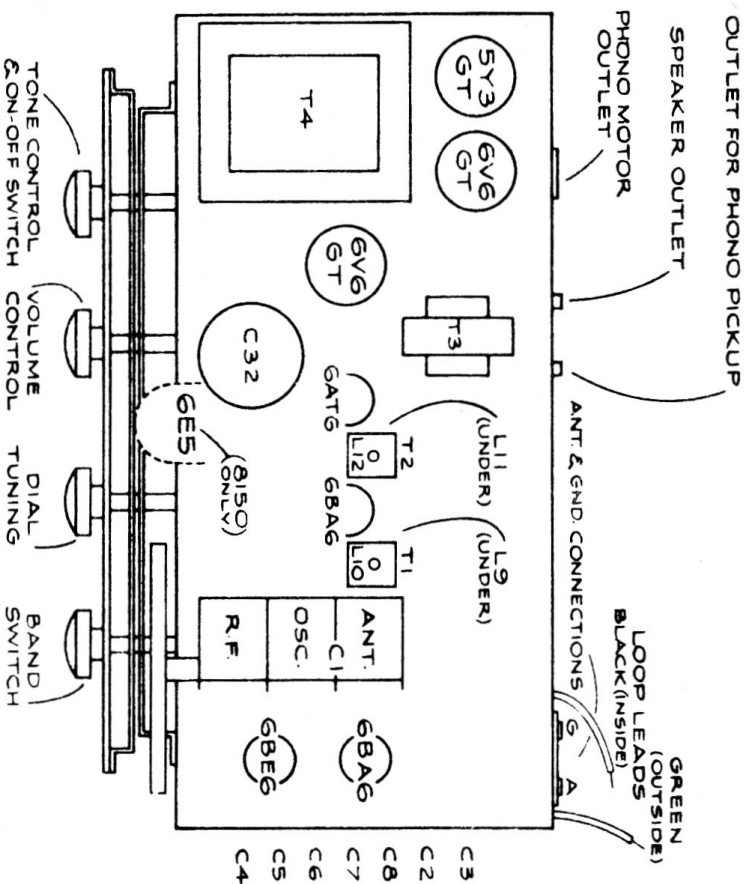
B/C 1500 and 600 Kcs. Band switch on B/C.

(a) Connect Sig. Gen. to Ant. stator lug C1 (rear section) and chassis, dial at 1500 Kcs. peak C7, C5. Dial and Sig. Gen. at 600 Kcs. rock dial adjusting C8 for max. sig. Retrim C7, C5 at 1500 Kcs.

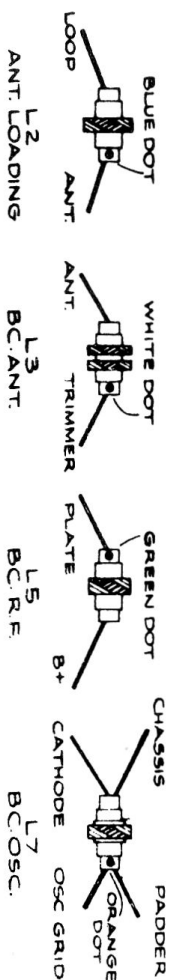
(b) Connect Sig. Gen. to Ant. (using 200 MMF Dummy Ant. in series) and Gnd. terminals, dial at 1500 Kcs. peak C3.

S/W 16 Mcs. Band Switch on S/W. Connect Sig. Gen. to Ant. (using 400 ohm. Dummy Ant. in series) and Gnd. peak C6 on second peak out from tight and peak C4 and C2.

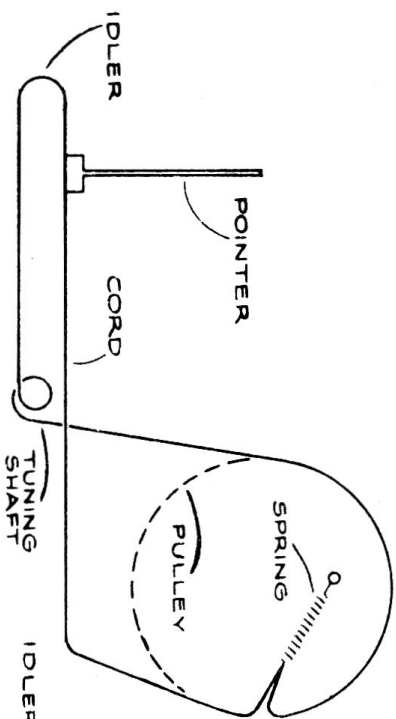
Sparton 7251S



TOP VIEW OF CHASSIS



R.F. COIL CONNECTIONS



DIAL CORD ARRANGEMENT (VARIABLE CAPACITOR CLOSED)