

EXTERNAL
ANTENNA

6BA6
R.F. AMP.

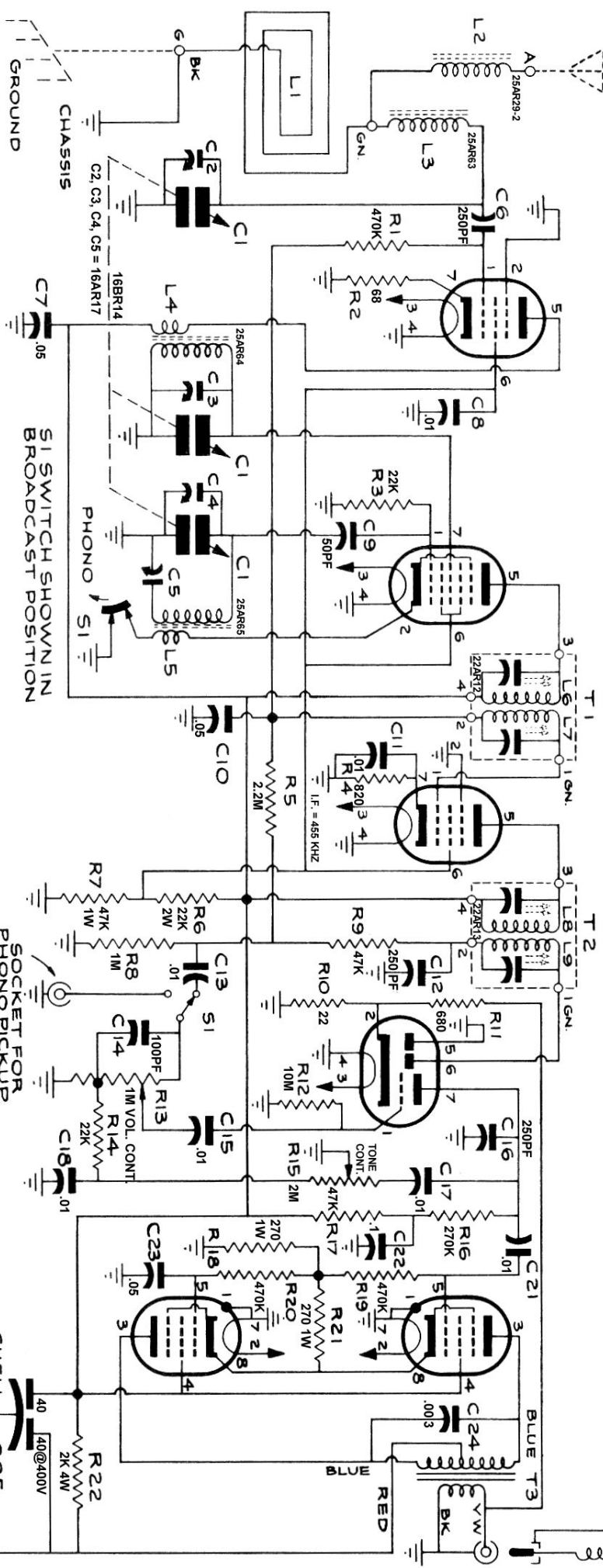
6BE6
CONVERTER

6BA6
I.F. AMP.

GAT6
2ND DET. A.V.C.
1ST AUDIO

6V6GT
PUSH-PULL
POWER AMP.

L5



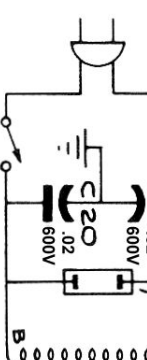
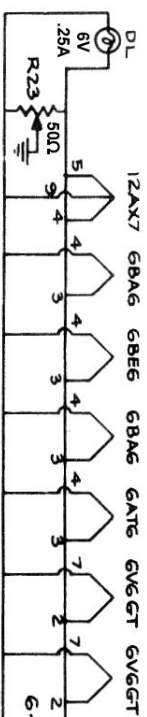
8152 ONLY

O.P. TRANSFORMER 21BR34
12" P.M. SPEAKER 39BR18
C14 OMIT

Sparton 7252 & 8152

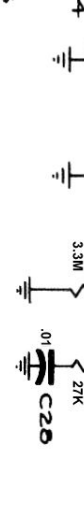
HEATER HOOK-UP 8152 ONLY

PRE-AMP. SCHEMATIC 8152 ONLY

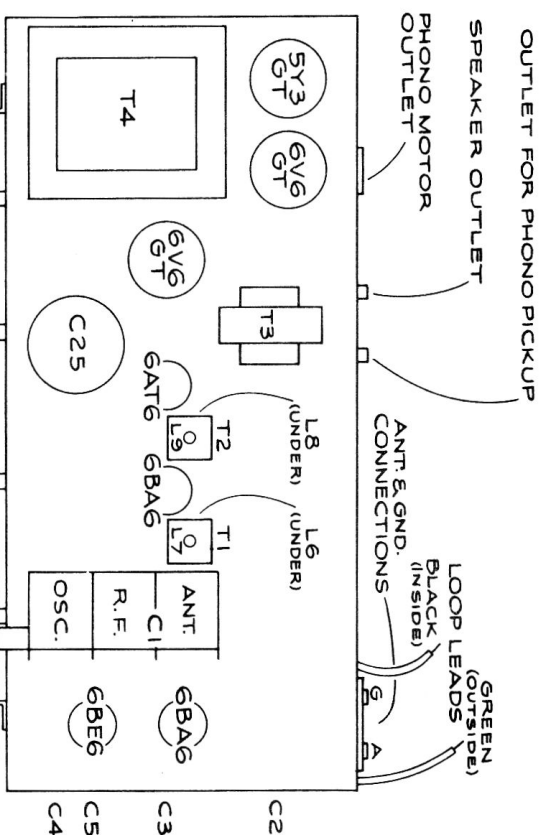


AMPLIFIER CIRCUIT FOR
VARIABLE RESISTANCE PICKUP

PHONO CONNECTOR
INSULATED FROM CHASSIS

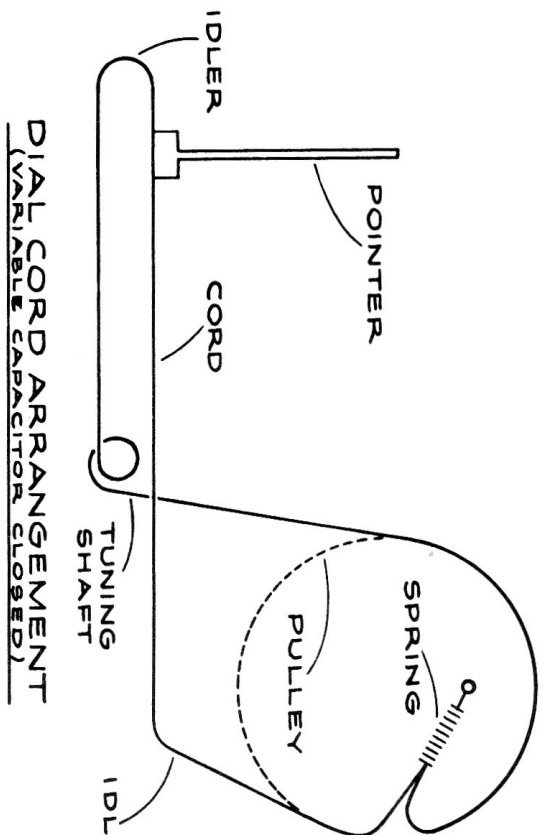


8152 Corinthian

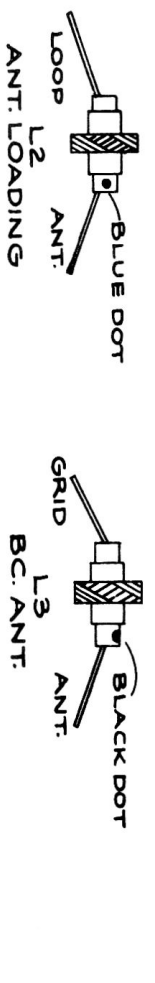


TOP VIEW OF CHASSIS 7252

Sparton 7252 & 8152



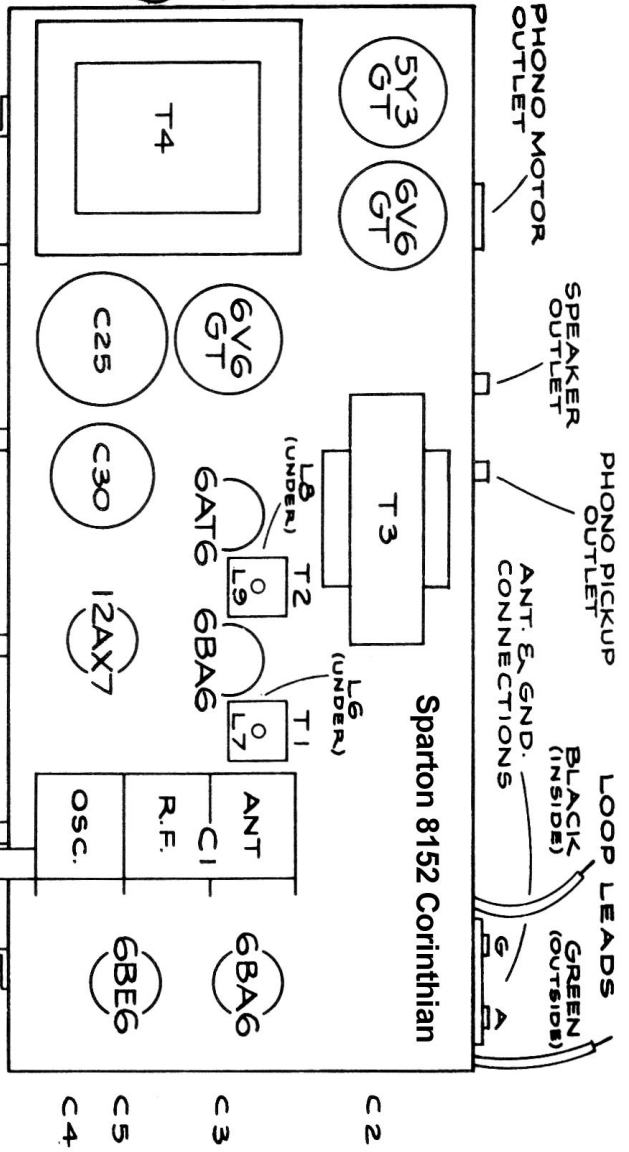
DIAL CORD ARRANGEMENT (VARIABLE CAPACITOR CLOSED)



R.F. COIL CONNECTIONS

ELECTRICAL ALIGNMENT

1. I.F. 455 Kcs. Connect Sig. Gen. at 455 Kcs. to R.F. stator lug C1 (center section) (Use .01 isolating cap.) and chassis, dial at 1500 Kcs. Adjust I.F. transformers, at top and bottom, doing T2 - L9, L8 then T1 - L7, L6 for maximum output.
2. B/C 1500 and 600 Kcs. Phono-Radio switch on B/C.
 - (a) Connect Sig. Gen. to Ant. stator lug C1 (rear section) and chassis, dial at 1500 Kcs. peak C4, C3. Dial and Sig. Gen. at 600 Kcs. rock dial adjusting C5 for max. sig. Return C4, C3 at 1500 Kcs.
 - (b) Connect Sig. Gen. to Ant. (using 200 MMF Dummy Ant. in series) and Gnd. terminals, dial at 1500 Kcs. peak C2.



TOP VIEW OF CHASSIS 8152