



NOTE: In some sets and on some replacement units, the power transformer color code may vary from that shown. On universal transformers (Rating C), the primary No. 1 start may be red; primary No. 2 finish red/black; primary No. 3 start red/yellow; primary No. 4 finish black/red. On the 25 and 60 cycle transformers (Ratings A and B), the primary start and finish may be red, green/red; high-voltage, brown; high-voltage center tap, black/brown; amplifier filament, blue. In case of doubt, identify windings by resistance or voltage measurements.

Schematic Diagram, Q122, Q122a

[illegible]

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IF PEAK 455 KC

Appendix

To center the loudspeaker voice coil, first remove the dust cover. Then loosen the center suspension by thoroughly soaking the outer edge of this suspension with repeated applications of acetone (Caution Keep acetone from flowing to other parts of the loudspeaker)

Keep the outer edge of the suspension soaked, and lift the cone, near the voice coil, up and down until the suspension is pulled away from the cone housing

Insert 3 feelers, equally spaced, between the voice coil and the pole piece, and allow the center suspension to re-cement itself. Additional cement should be applied if necessary. Remove feelers when cement has hardened com-
lete!