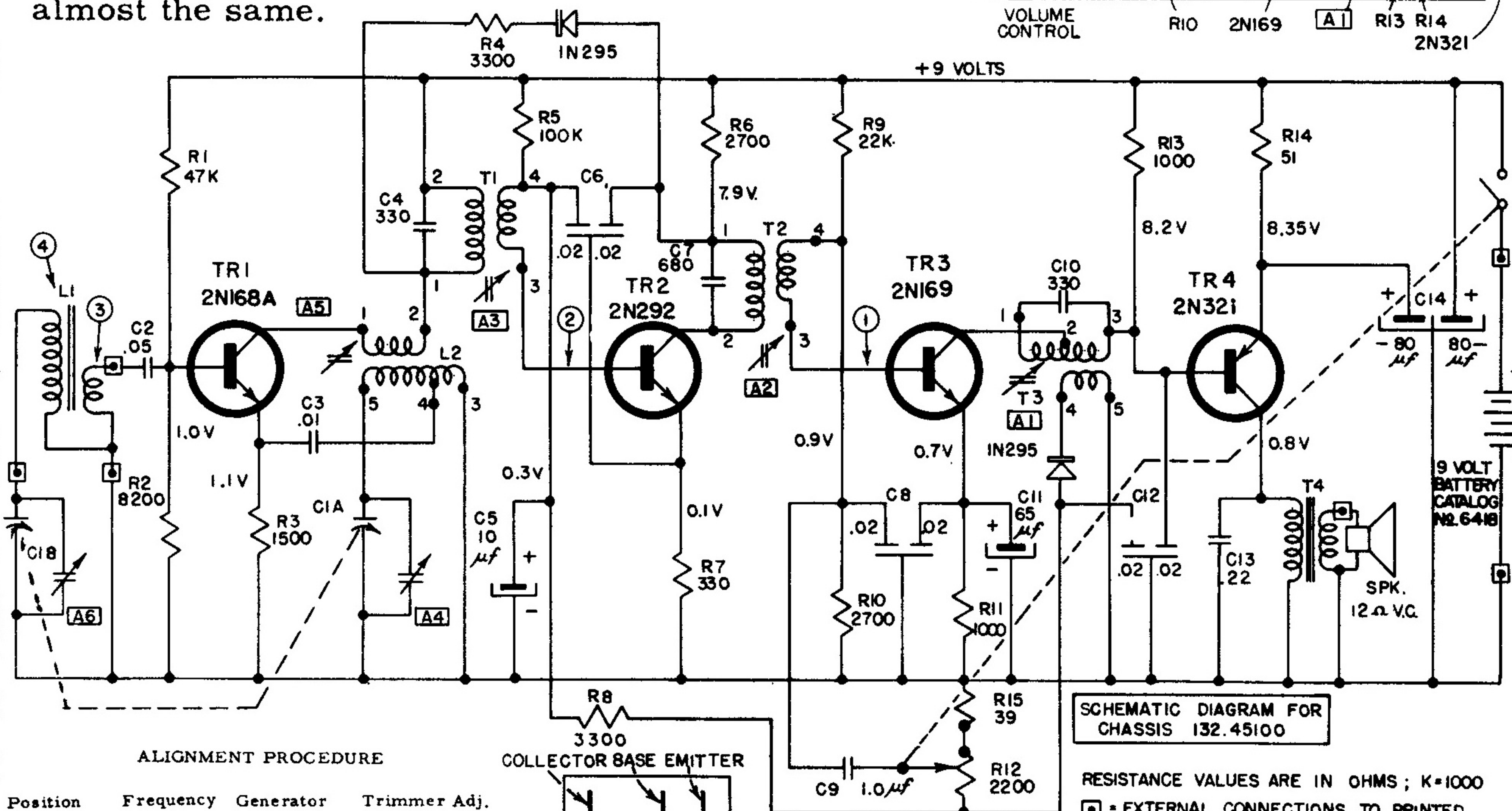
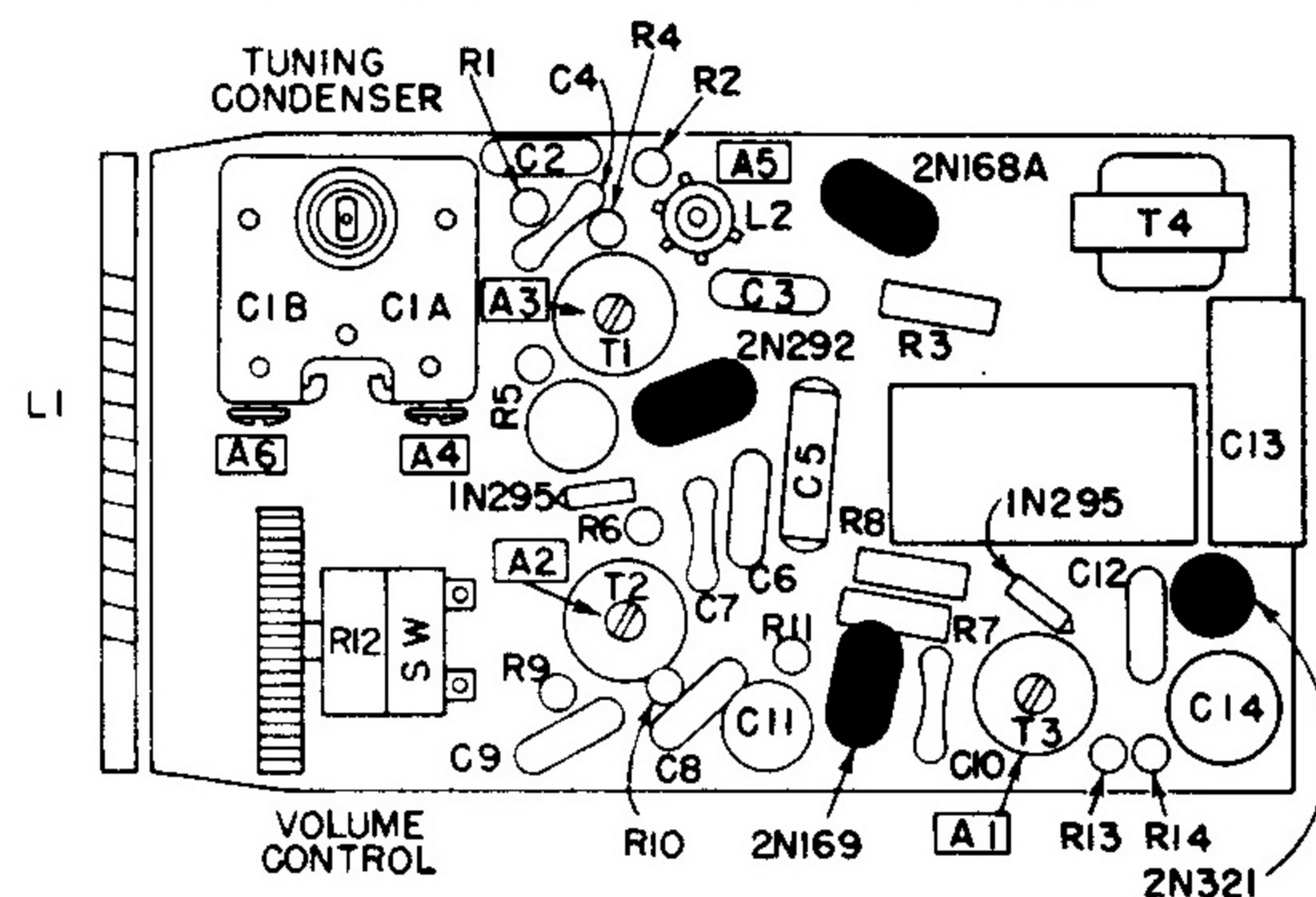


Sears, Roebuck & Co.
Models 9202 and 9203, Chassis 132.45100,
Models 9202A, 9203A, Chassis 132.45102 are
almost the same.



SCHEMATIC DIAGRAM FOR
CHASSIS 132.45100

RESISTANCE VALUES ARE IN OHMS; K=1000

□ = EXTERNAL CONNECTIONS TO PRINTED CIRCUIT.

CAPACITANCE VALUES LESS THAN 1.0 ARE IN MICROFARADS (μf), AND VALUES GREATER THAN 1.0 ARE IN MICRO-MICROFARADS ($\mu \mu f$) EXCEPT WHERE NOTED.

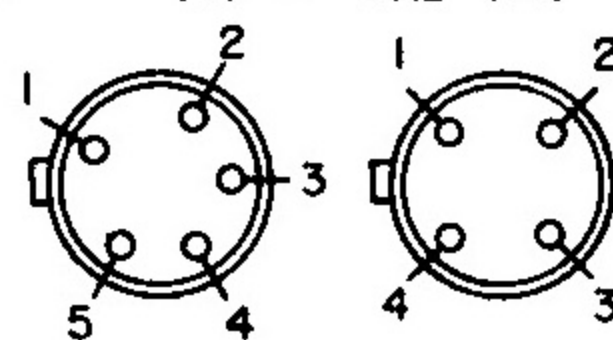
VOLTAGE READINGS TO COMMON GROUND ARE MEASURED WITH VACUUM TUBE VOLT-METER UNDER NO SIGNAL CONDITIONS WITH TUNING CAPACITOR CLOSED AND VOLUME CONTROL AT MAXIMUM CLOCKWISE ROTATION.

ALIGNMENT PROCEDURE

Position of Tuning Condenser	Frequency of Generator	Generator Output Connection	Trimmer Adj. in order shown for Max. Output
Open	455 KC	C1B	A1 (Top of T3) A2 (Top of T2) A3 (Top of T1)
Open	1670 Kc	Test Loop	A4
1400 Kc	1400 Kc	Test Loop	A6
600 Kc	600 Kc	Test Loop	Check Point

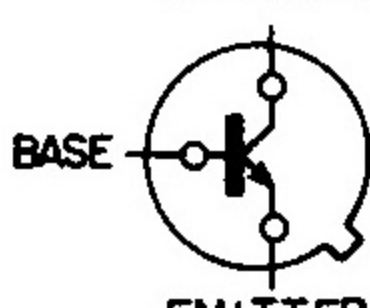
COLLECTOR BASE EMITTER

TR1 — TR2 — TR3



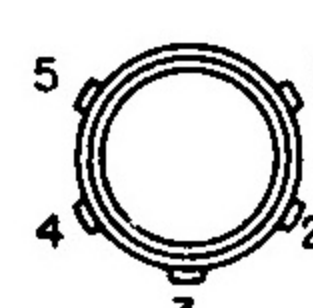
I.F. TRANSFORMER BASE

COLLECTOR



EMITTER

TRANSISTOR TR 4



L2

(BOTTOM VIEWS)