

RADIO-PHONO

MODEL NO.
25GAA-934 B

ALIGNMENT PROCEDURE

THE FOLLOWING EQUIPMENT IS REQUIRED FOR ALIGNING:
A signal generator which will provide an accurately calibrated signal at the indicated test frequencies; an output indicating meter; a non-metallic screwdriver.

Radiation Loop: 2-turn loop, 6 inches in diameter.

CONDITIONS FOR ALIGNMENT:

Tone-Treble

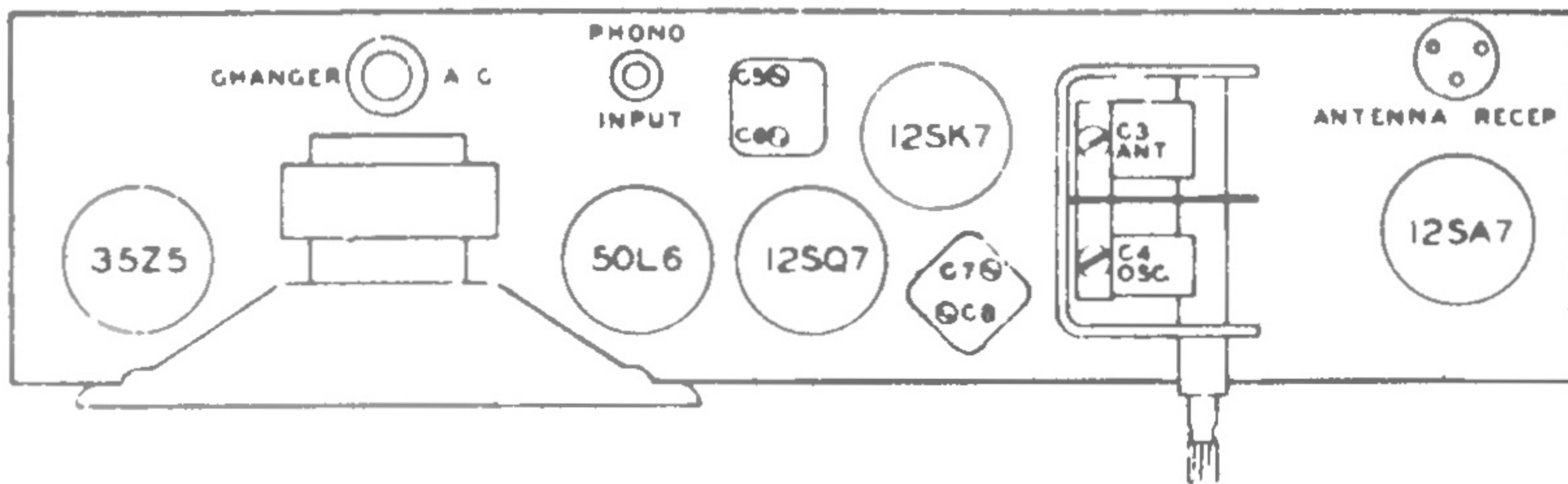
Volume - Maximum

Selector Switch - "Radio" position

Test loop coupled loosely to receiver by spacing-receiver loop in same position as it will be with chassis in cabinet.



LOCATION OF TUBES



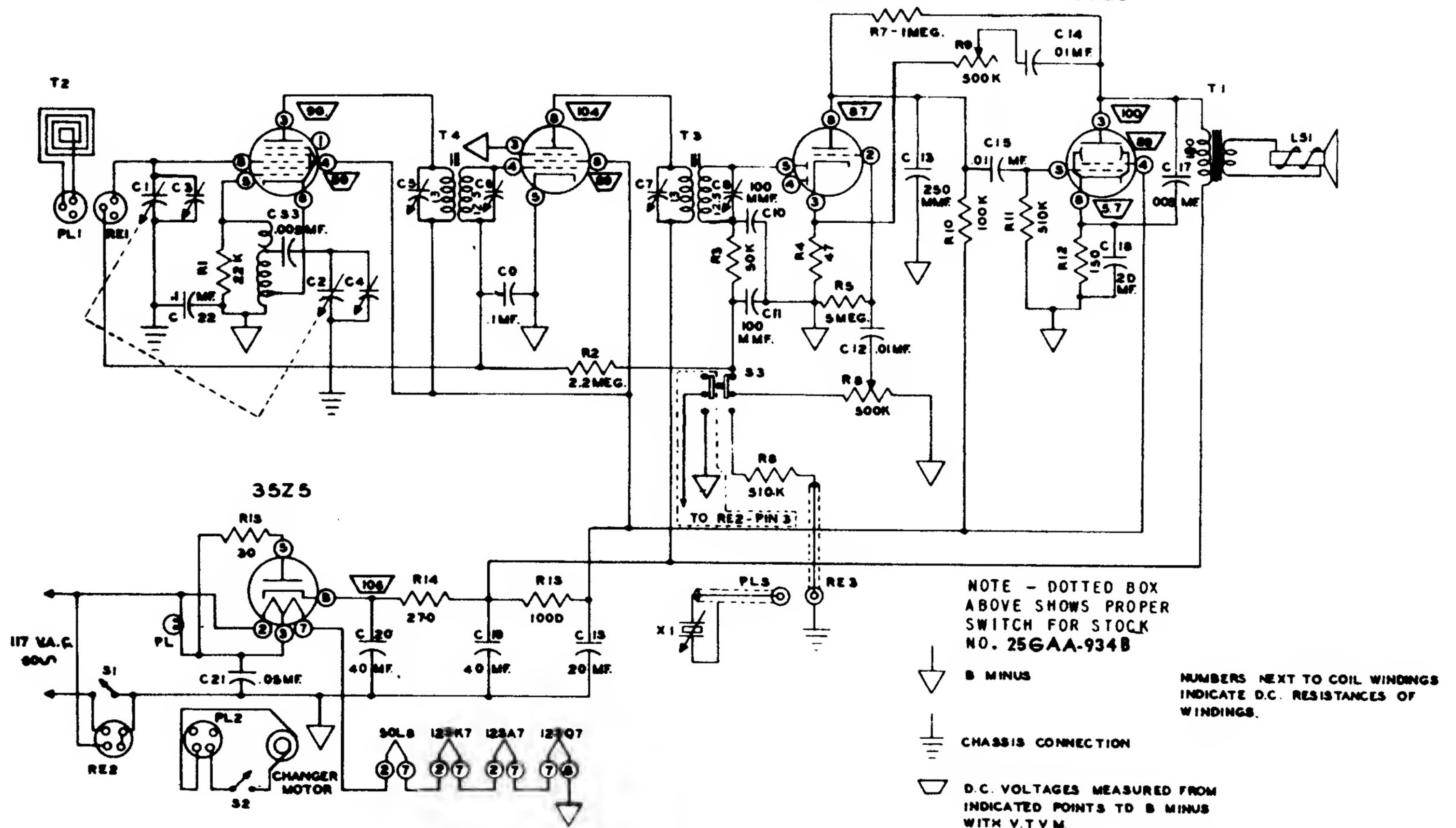
12SA7

12SK7

12SQ7

50L6

SIGNAL GENERATOR COUPLING	SIGNAL GENERATOR FREQUENCY	RADIO DIAL SETTING	OUTPUT METER	ADJUST MAXIMUM OUTPUT
LOOP	455 KC	Low End of Band	Across Voice Coil	C-8, C-7, C-6, C-5
LOOP	1620 KC	High End of Band		C-4
LOOP	1400 KC	1400 KC		C-3



NOTE - DOTTED BOX ABOVE SHOWS PROPER SWITCH FOR STOCK NO. 25GAA-934B

B MINUS

NUMBERS NEXT TO COIL WINDINGS INDICATE D.C. RESISTANCES OF WINDINGS.

CHASSIS CONNECTION

D.C. VOLTAGES MEASURED FROM INDICATED POINTS TO B MINUS WITH V.T.V.M.