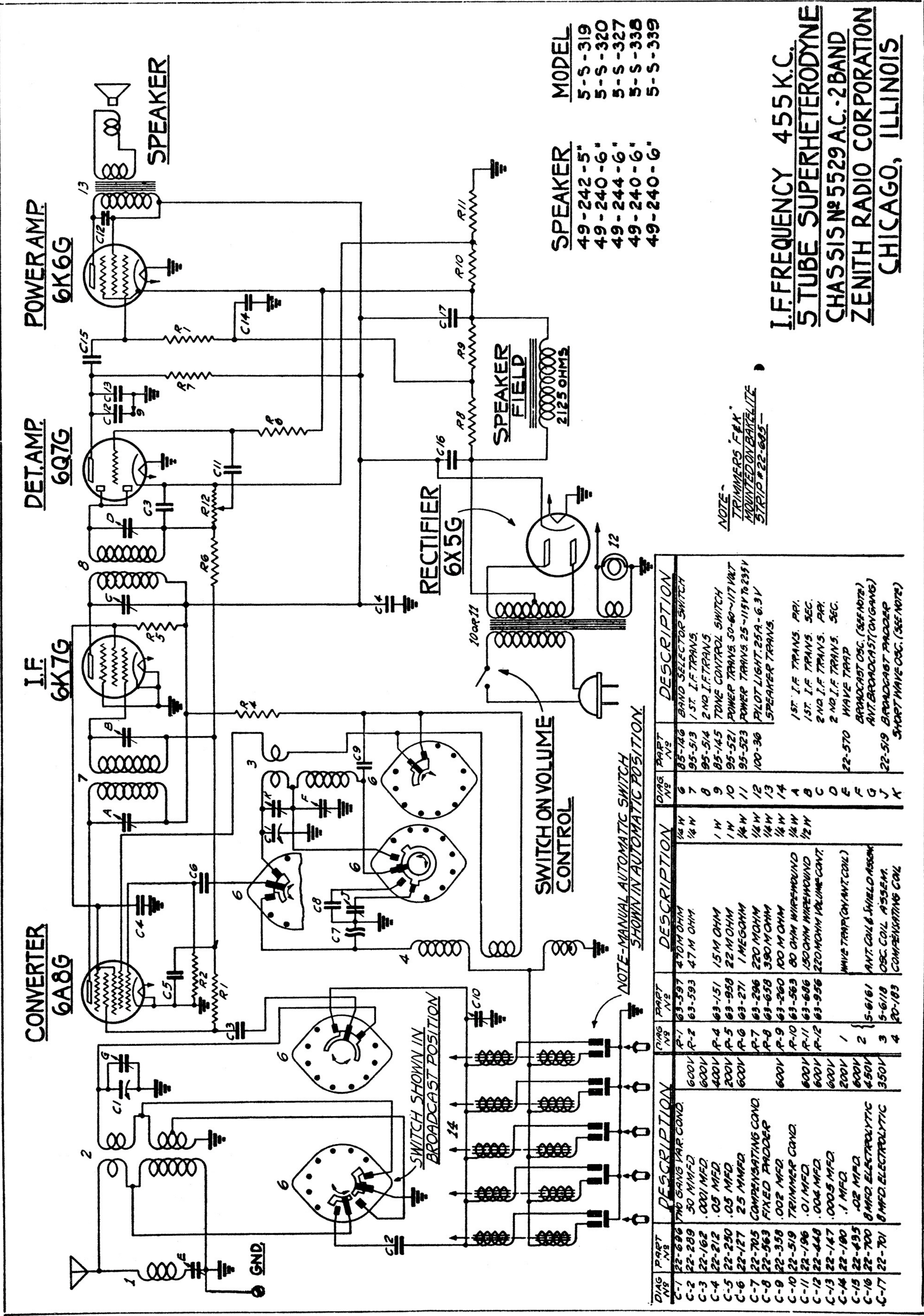




Chassis No. 5529

Models 5S319, 5S327, 5S330, 5S338, 57339

CHASSIS No. 5529

SOCKET
VOLTAGES

NOTE

Voltages measured from chassis to socket contacts using a 1000 ohm per volt meter. Antenna disconnected — volume control on full.

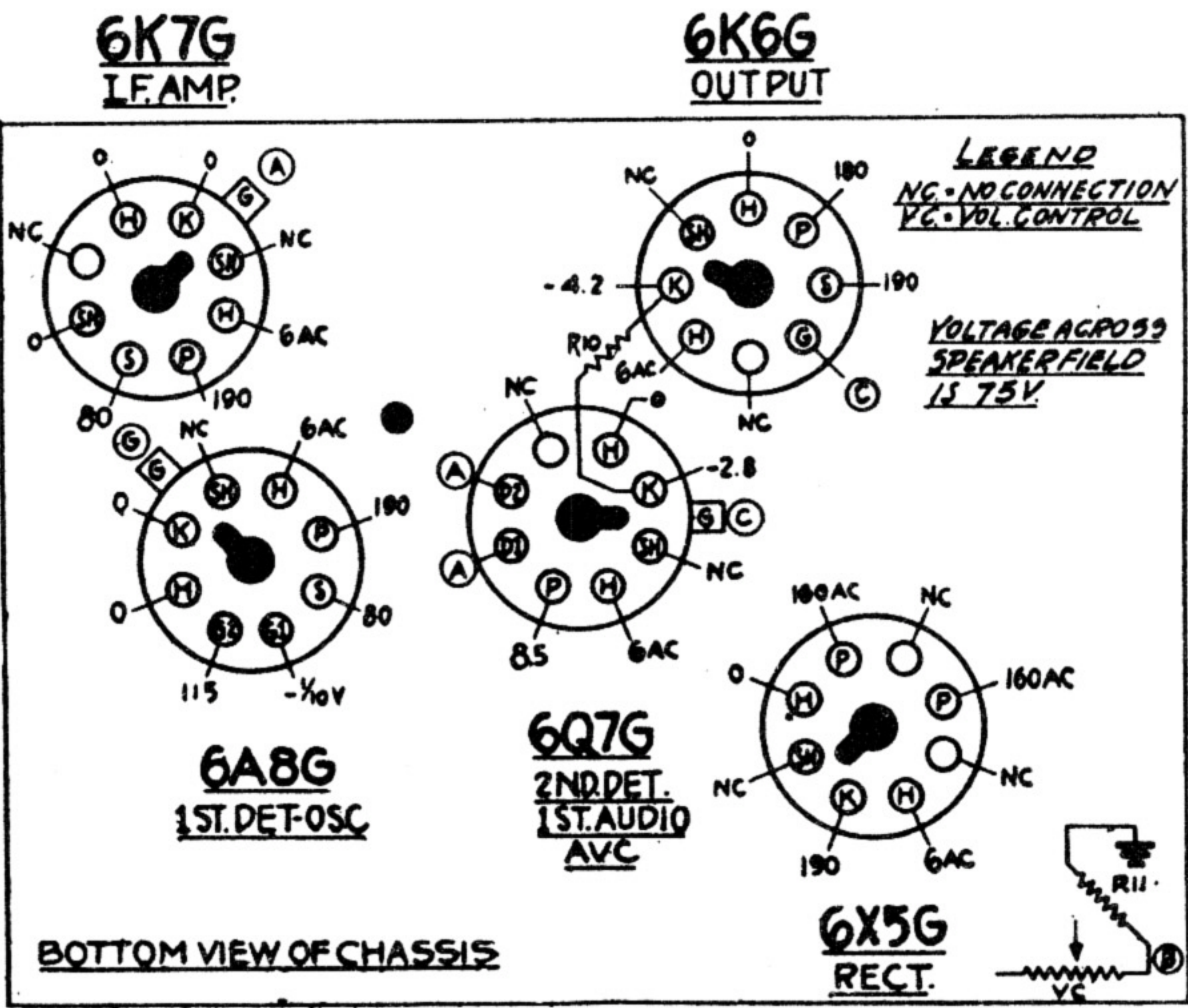
Line voltage 115 v. Consumption 45 watts.

Power output 3 watts.

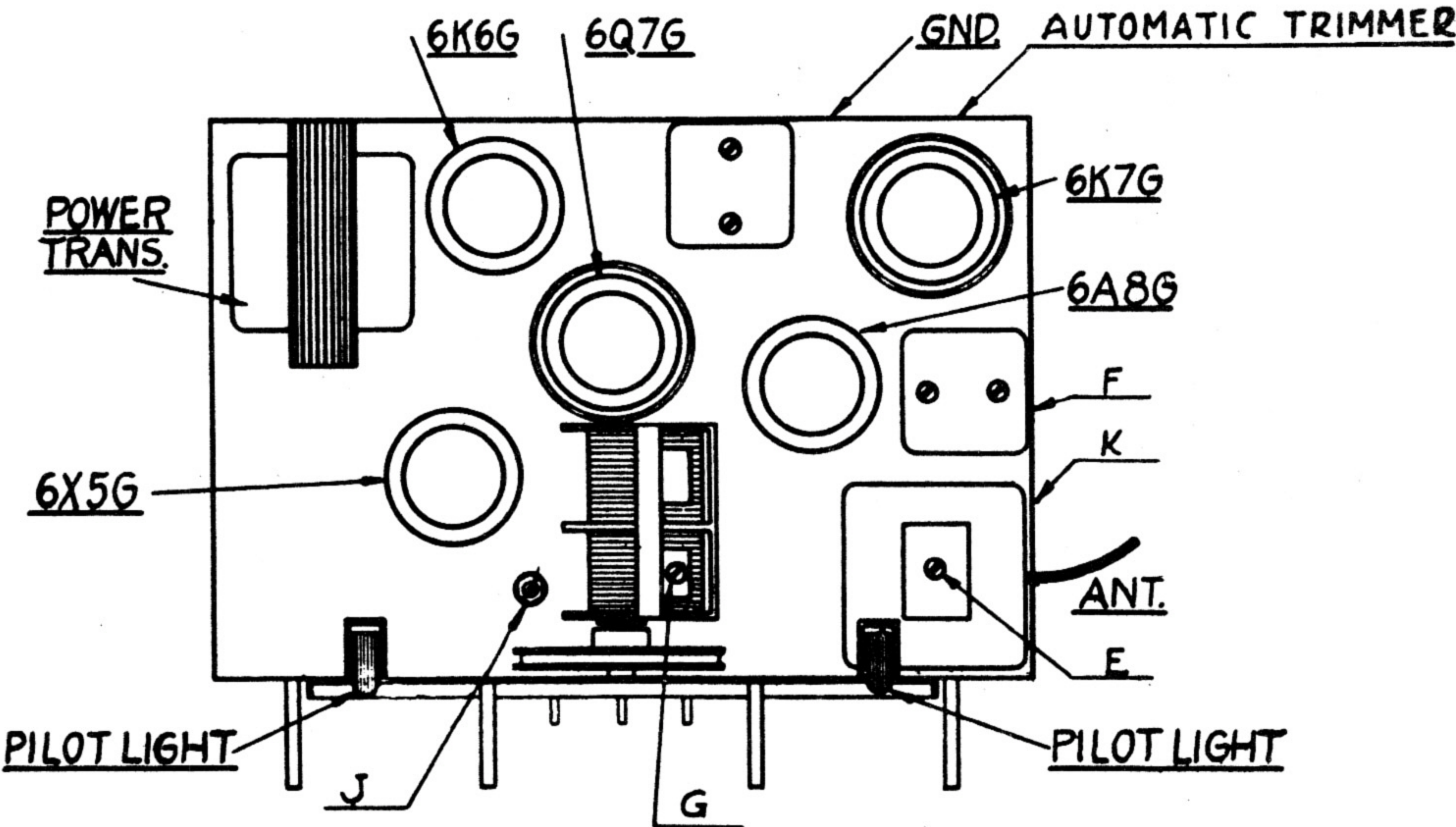
(A) Bias for 6A8 — 6K7 and diodes measured across R11.

(B) Low side of volume control.

(C) Bias for triode section of 6Q7 and 6K6 measured across R10 and R11.



- LEGEND
- NC — No Connection
 - SH — Shield
 - H — Heater
 - P — Plate
 - S — Screen
 - G — Grid
 - SU — Suppressor
 - D — Diode
 - K — Cathode
 - F — Filament



Location of Tubes and Trimmers

ALIGNMENT PROCEDURE

Operation	Connect Test Oscillator to	Dummy Antenna	Set Test Osc. to	Band	Set Dial At	Adjust Trimmers	Purpose
1	1st Det. Grid	1/2 Mfd.	455	Br'dc't	600	ABCD	I. F. Alignment
2	Rec. Ant. Lead	200 Mmfd.	455	"	600	E	See Note
3	" " "	200 Mmfd.	1500	"	1500	F	Set Osc. to Scale
4	" " "	200 Mmfd.	1500	"	1500	G	Al'gment of Ant.
5	" " "	200 Mmfd.	600	"	600	J	Rock gang & adj. for max. output
6	" " "	200 Mmfd.		"		FG	Repeat 3. & 4
7	" " "	400 Ohms	18000	S.W.	18000	K	Rock gang & adj. for max. output

NOTE: If receiver is used in location subject to code interference adjust wave trap (E) for minimum interference with antenna connected and receiver operating in broadcast band.