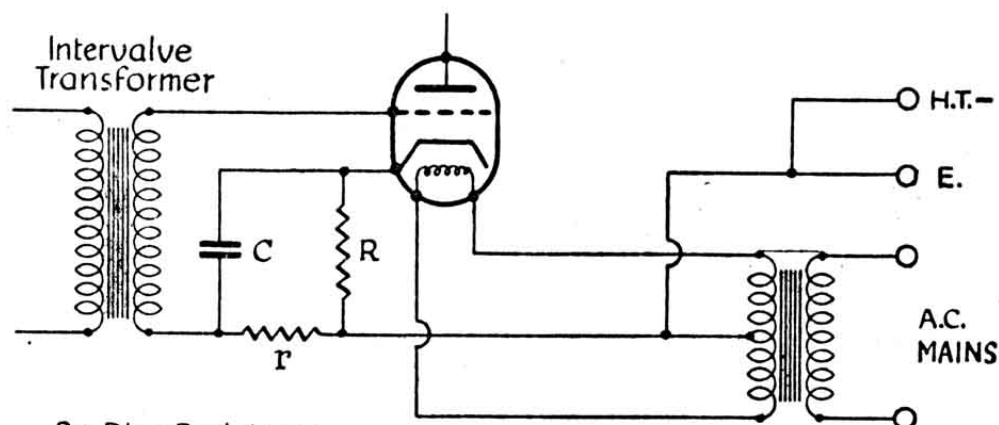


AUTOMATIC GRID BIAS—cont.

II. Indirectly-heated triode as L.F. amplifier.



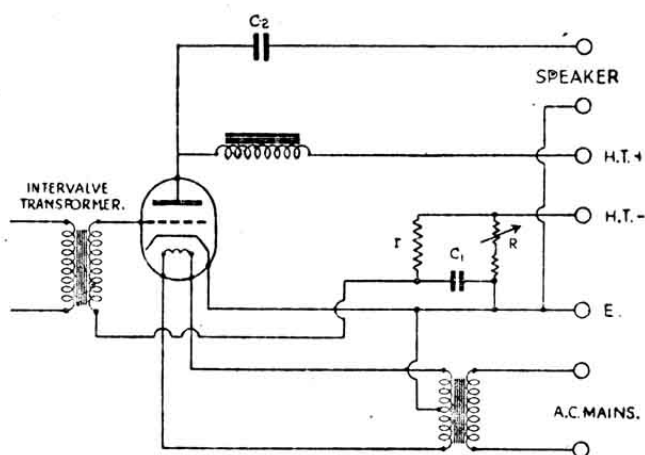
R = Bias Resistance.

r = Decoupling resistance - 0.1 Megohm

C = $2\mu\text{F}$ Condenser.

Valve Type.	Value of Biassing Resistance (Ohms).
904V	1000
354V	1000
164V	1000
104V	1000

III. Indirectly-heated triode as output valve.



R = Bias Resistance.

r = Decoupling resistance (0.1 mega-ohm grid leak)

C_1 = $2\mu\text{F}$ Condenser.

C_2 = $4\mu\text{F}$ Condenser

Method of obtaining automatic Grid Bias for indirectly heated power valve

Valve Type.	Total Value of Biassing Resistance (Ohms).	Fixed Portion of Biassing Resistance (Ohms).	Variable Portion of Biassing Resistance (Ohms).
104V	1000	500	500
054V	1200	700	500

Mullard the Master Valve