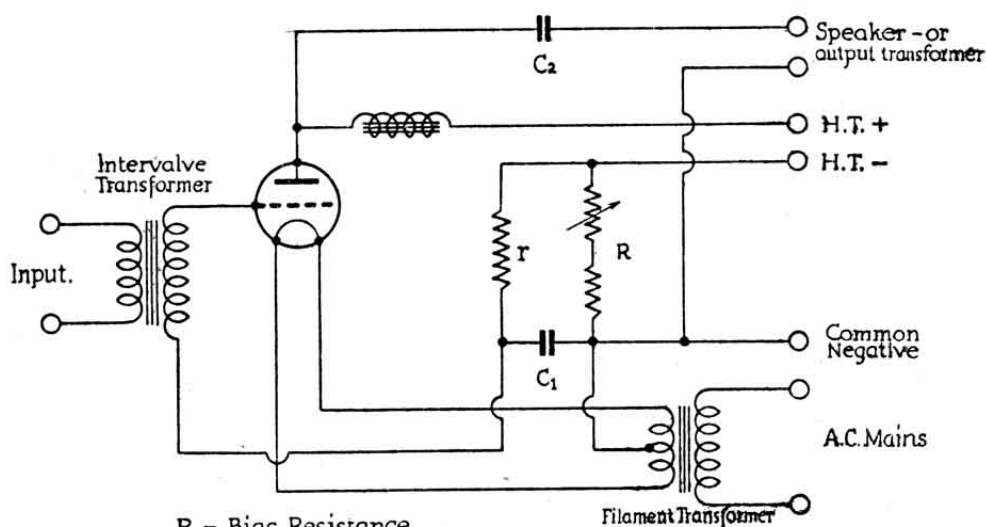


AUTOMATIC GRID BIAS—cont.

IV. Directly-heated triode output valve.



R = Bias Resistance
 r = Decoupling Resistance (100,000 ohms)
 C₁ = Bypass Condenser (2 μ F)
 C₂ = Output Condenser (4 μ F)

If condensers are put in each speaker lead, they should both have a value of 8 μ F.

Valve Type.	Total Value of Biasing Resistance (Ohms).	Fixed Portion of Biasing Resistance (Ohms).	Variable Portion of Biasing Resistance (Ohms).
PM.254	1000	500	500
PM.256	1500	1000	500
PM.256A	1250	750	500
AC.104	1500	1000	500
AC.064	1250	750	500
AC.044	1250	750	500
DO.10	5500	4500	1000
DO.20	2000	1500	500
DO.24	500	250	250
DO.25	1750	1250	500
DO.60	1000	500	500
DO.75	1000	500	500

Mullard the Master Valve