

354V

DETECTOR AND GENERAL PURPOSE TRIODE

OPERATING DATA.

Heater Voltage	4.0 V.
Heater Current	1.0 A.
Max. Anode Voltage	200 V.

CHARACTERISTICS.

At Anode Volts 100 ; Grid Volts Zero.	
Anode Impedance	.. 12,000 ohms.
Amplification Factor	36
Mutual Conductance	3.0 mA./V.

APPLICATION.

(1) Detector operated under "power grid" conditions, at an anode voltage of 200 V., grid condenser of .0001 mfd., and grid leak of .25 to .5 megohm.

(2) Low frequency amplifier operated at an anode voltage of 150 V. to 200 V. and negative grid bias according to the following table. For auto-bias a resistance of 1,000 ohms should be used.

Anode Voltage.	Approx. Neg. Grid Bias Voltage.	Approx. Anode Current (mA.).
100	2.0	2.0
150	3.0	3.0
200	4.0	4.0

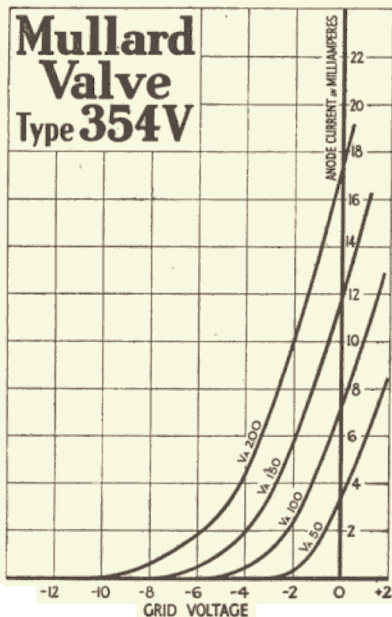
If followed by a shunt-fed transformer, an anode resistance of 25,000 ohms is recommended.

BASE.

Standard 5-pin.

BULB FINISH.

This valve is supplied with either clear or metallised bulb.



PRICE 13/6

Mullard
THE MASTER VALVE