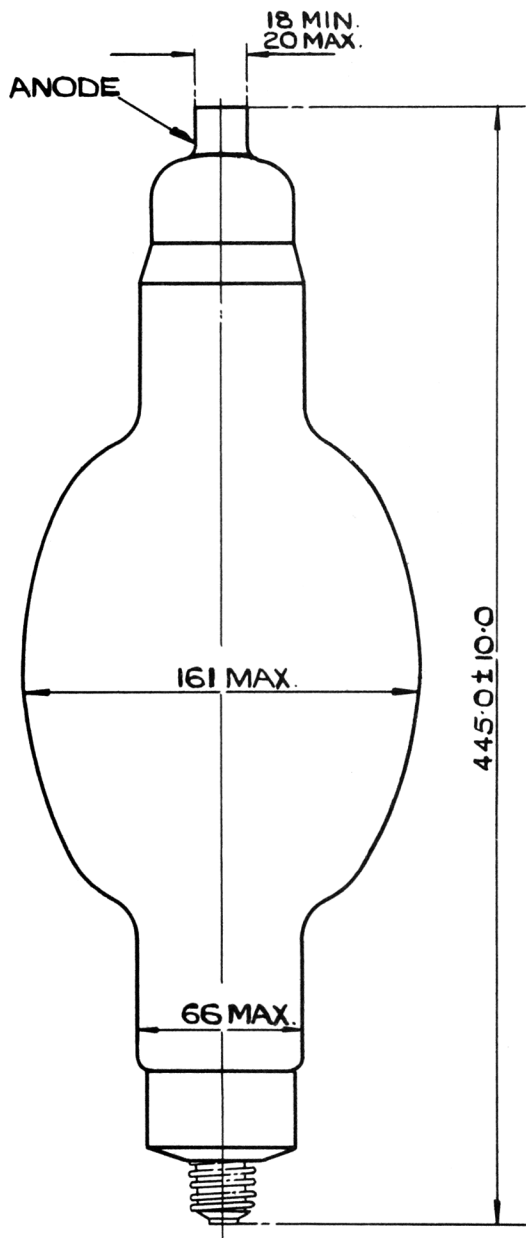


—●— Indicates a change

<u>TYPE OF VALVE:-</u> Half Wave Rectifier <u>CATHODE:-</u> Directly heated. <u>ENVELOPE:-</u> Glass, unmetallised. <u>PROTOTYPE:-</u> V1901.			<u>MARKING</u> See K1001/4.	
<u>RATING</u>			<u>BASE</u> Medium Edison Screw Cap. E27/25 to conform to B.S.S. No.98.	
Filament Voltage (V) Filament Current (A) Max. Anode Dissipation (W) Max. Peak Inverse Voltage (kV) Max. Peak Current (A) Max. D.C. Output Current (mA)	16.5 15.25 400 63 1.2 200	<u>DIMENSIONS</u> See drawing on page 3.		

To be performed in addition to those applicable in K1001.

	Test Conditions			Test	Limits		No. Tested
	Vf	Va(kV)	Ia(mA)		Min.	Max.	
a	16.5	0	-	If (A)	14.5	15.5	100%
b	16.5	1.4 D.C.	-	Ia (A)	1.2	-	100%
c	Ad- justed to main- tain steady Ia	10.0 D.C.	40	<u>DISSIPATION TEST</u> Valve to be run for 15 mins. Vf variation (V) during last 5 mins. There shall be no blue glow or distor- tion of elec- trodes.	-	±0.1	100%
d	16.5	The valve shall be tested up to a peak inverse voltage of 80kV. with 25mA. load current. The conditions shall be maintained for a 2 minutes during which time no discharge shall take place.					100%



ALL DIMENSIONS IN MILLIMETRES.