

Specification AD/CV1166/Issue 4. Dated:- 10.6.47. To be read in conjunction with K1001.	<table> <tr> <th colspan="2"><u>SECURITY</u></th></tr> <tr> <td><u>Specn.</u></td><td><u>Valve</u></td></tr> <tr> <td>Restricted</td><td>Unclassified</td></tr> </table>	<u>SECURITY</u>		<u>Specn.</u>	<u>Valve</u>	Restricted	Unclassified
<u>SECURITY</u>							
<u>Specn.</u>	<u>Valve</u>						
Restricted	Unclassified						

<u>TYPE OF VALVE</u> :- L.F. Triode.				<u>MARKING</u>		
<u>CATHODE</u> :- Directly heated.				See K1001/4.		
<u>ENVELOPE</u> :- Glass, unmetallised.				<u>BASE</u>		
<u>PROTOTYPE</u> :- LP2				B4		
				See K1001/AIV/D5.1		
<u>RATING</u>				Pin	Electrode	
				1	Anode	
				2	Control Grid	
				3	Filament	
				4	Filament	
				<u>DIMENSIONS</u>		
				See K1001/AI/D1.		
				Dimension	Min.	Max.
				A mm.	-	108
				B mm.	-	42
<u>NOTES</u>				<u>PACKING</u>		
A. Measured at $V_a = 100$, $V_g = 0$.				See K1001/7.		

TESTS

To be performed in addition to those applicable in K1001.

	Test Conditions			Test	Limits		No. Tested.
	Vf (V)	Va (V)	Vg (V)		Min.	Max.	
a	1.9			If (A)	0.18	0.22	100%
b	1.9	100	-3	Ia (mA)	2.9	6.1	100%
c	1.9	100	-3	gm (mA/V)	1.7	2.8	100%
d	1.9	100	-3	Reverse Ig (μ A)	-	1.2	100%