

VALVE ELECTRONIC **CV.244**

(POVT 122)

GENERAL POST OFFICE: E-IN-C (S)

Specification: G.P.O./CV244/Issue 3 Dated: 24-4-46 To be read in conjunction with K 1001	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;"><u>SECURITY</u></th> </tr> <tr> <td style="text-align: center;"><u>Specification</u></td> <td style="text-align: center;"><u>Valve</u></td> </tr> <tr> <td style="text-align: center;">Restricted</td> <td style="text-align: center;">Restricted</td> </tr> </table>	<u>SECURITY</u>		<u>Specification</u>	<u>Valve</u>	Restricted	Restricted
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—————> indicates a change

<p><u>TYPE OF VALVE:</u> H.F. Pentode <u>CATHODE:</u> Indirectly heated <u>ENVELOPE:</u> Metallised glass <u>PROTOTYPE</u> MS/Pen</p>	<p><u>MARKING</u></p> <p>See K 1001/4</p>																																																								
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<p><u>NOTES</u></p> <p>A. Measured with $V_a = 250$, $V_{g2} = 125$, and $V_{g1} = -2$</p> <p>B. This dimension shall extend 5 mm (approx.) up the base</p>																																																									

TESTS

To be performed in addition to those applicable in K 1001

	TEST CONDITIONS					TEST	LIMITS		No. Tested	Note
	Vh	Va	Vg2	Vg1	Vg3		Min.	Max.		
(a)	4.0	0	0	0	-	Ih (A)	0.9	1.1	100%	
(b)	4.0	200	100	-1.5	-	Ia (mA)	3.2	6.4	100%	
(c)	4.0	200	100	-6	-	Ia (mA)	-	0.2	100%	
(d)	4.0	200	100	-1.5	-	gm (mA/V)	2.2	-	100%	
(e)	4.0	200	100	-1.5	-	Reverse Ig1 (μ A)	-	1.0	100%	
(f)	4.0	200	100	-1.5	-	Ig2 (μ A)	-	2.0	100%	