

Specification MAP/CV1117/Issue 6 Dated 4.3.47. To be read in conjunction with K1001.	<u>SECURITY</u>	
	<u>Specification</u> RESTRICTED	<u>Valve</u> RESTRICTED

→ Indicates a change

<u>TYPE OF VALVE</u> --Triode <u>CATHODE</u> - Indirectly heated <u>ENVELOPE</u> - Glass - Metallised <u>PROTOTYPE</u> - 41MTL		<u>MARKING</u> See K1001/4																																					
<u>RATING</u>		<u>BASE</u> B5																																					
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<u>NOTE</u> A. $V_a = 200V.$, $V_g = -2.5$, $I_a = 5.4 mA.$																																							

To be performed in addition to those applicable in K1001.

	Test Conditions				Test	Limits		No. Tested
	Vh	Va	Vg1	Ia(mA)		Min.	Max.	
a	4.0	0	0	0	Ih (A)	0.9	1.1	100% or S
b	4.0	200	-2.5	-	Ia (mA)	3.8	7.0	100%
c	4.0	200	-2.5	-	gm (mA/V)	2.5	3.7	100%
		Peak grid swing $\pm 0.5V$ max.						
d	4.0	200	-2.5	-	Reverse Ig (μA)	-	1.0	100%
e	4.0	200	-2.5	-	μ	38.0	52.0	100% or S
f								
(1)	4.0	200	-	4.2	Vg to be noted			100%
(2)	4.0	200	3.5 volts more nega- tive than value noted in test 'f'(1)	-	Ia (mA)	-	0.2	100%