

Specification MAP/CV1019/Issue 5 Dated 2.8.47. 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> - Directly heated <u>ENVELOPE</u> - Glass-metallised <u>PROTOTYPE</u> - 215P	<u>MARKING</u> See K1001/4
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<u>RATING</u>			Note	<u>BASE</u>	
				Pin	Electrode
Filament Voltage (V)	2.0		1	Anode	
Filament Current (A)	0.15		2	Grid	
Max. Anode Voltage (V)	150		3	Filament negative and metallising	
Mutual Conductance (mA/V)	2.25	A	4	Filament positive	
Anode Impedance (Ω)	4000	A			
Amplification Factor	9.0	A			
Average Anode Current (mA)	10.0	B			

<u>NOTES</u> A. $V_a = 100V$, $V_g = 0V$. B. $V_a = 150V$, $V_g = -7.5V$.	<u>DIMENSIONS</u> See K1001/AI/D1		
	Dimension	Min.	Max.
	A (mm)	-	104
B (mm)	-	47	

To be performed in addition to those applicable in K1001

	Test Conditions			Test	Limits		No. Tested
	Vf	Va	Vg		Min.	Max.	
a	2.0	0	0	If (A)	0.12	0.18	100% or S
b	2.0	120	-5 to -7	gm (mA/V)	1.25	2.15	100%
c	2.0	120	-6	Ia (mA)	5.8	12.0	100%
d	2.0	120	-6	Reverse Ig (μ A)	-	1.0	100%