

Specification MAP/CV1046/Issue 5 Dated 24.1.49 To be read in conjunction with K1001.			<u>SECURITY</u> <u>Specification</u> <u>Valve</u> RESTRICTED UNCLASSIFIED			
→ Indicates a change						
<u>TYPE OF VALVE:</u> Pentode <u>CATHODE:</u> Directly heated <u>ENVELOPE:</u> Glass - unmetallised <u>PROTOTYPE:</u> M.O.V., PT. 25H.			<u>MARKING</u> See K.1001/4. <u>PACKING</u> See K.1005			
<u>RATING</u>		Note	<u>BASE</u> B5			
Filament Voltage (V) 4.0 Filament Current (A) 2.0 Max. Anode Voltage (V) 500 Max. Screen Voltage (V) 400 Max. Anode Dissipation (W) 25 Mutual Conductance (mA/V) 6.5 Anode Impedance (Ω) 28,000 Amplification Factor 180 Max. Operating Frequency (Mc/s) 20			Pin	Electrode		
			1	Anode		
			2	Control grid		
			3	Filament negative and suppressor grid		
			4	Filament positive		
			5	Screen grid		
<u>CAPACITANCES (pF)</u>			<u>DIMENSIONS</u> See K.1001/AI/D1			
Cae	25		Dimension	Min.	Max.	
Cge	21		A	(mm)	150	170
Cag	1.7		B	(mm)	-	67
<u>NOTE</u> A: At Va = Vg2 = 400, Vg1 = -16.						

