

VALVE ELECTRONIC

CV 1668

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

(POVT 95)

Specification: G.P.O./CV1668/Issue 1	<u>SECURITY</u>	
Dated: 4.11.46	<u>Specification</u>	<u>Valve</u>
To be read in conjunction with K 1001	Restricted	Restricted

—————> indicates a change

<u>TYPE OF VALVE:</u> Triode			<u>MARKING</u>			
<u>CATHODE:</u> Directly heated			See K1001/4			
<u>ENVELOPE:</u> Unmetallised glass						
<u>PROTOTYPE</u> E420						
<u>RATING</u>			Note	<u>BASE</u>		
				British 4-pin (B4)		
				<u>CONNECTIONS</u>		
				Pin	Electrode	
Filament current	(A)	0.94	A	1	Anode	
Nominal filament voltage	(V)	6.0		2	Grid	
Max. anode voltage	(V)	400		3	Filament -	
Max. anode dissipation	(W)	15.0		4	Filament +	
Amplification factor		19.0				
Mutual conductance	(mA/V)	1.25				
Anode impedance	(ohms)	15,200	A			
<u>CAPACITANCES (pF)</u>				<u>DIMENSIONS</u>		
				See K1001/A1/D1		
C _{ag}	(max)	15.0		Dimension	Min.	Max.
C _{ae}	(max)	15.0		A (mm)	-	130
C _{ge}	(max)	15.0		B (mm)	-	61

This valve type is obsolete
and this specification is
for record purposes only

NOTE

A. Measured with $V_a = 300$
and $V_g = 0$