

VALVE ELECTRONIC CV 1642

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

(POVT 33)

Specification: G.P.O./CV 1642/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 K 1001/4		
<u>ENVELOPE:</u> Unmetallised glass					
<u>PROTOTYPE:</u> DER					
<u>RATING</u>			<u>BASE</u>		
			British 4-pin (B4)		
			<u>CONNECTIONS</u>		
			Pin	Electrode	
Filament voltage	(V)	1.8	1	Anode	
Filament current	(A)	0.35	2	Grid	
Max. anode voltage	(V)	80	3	Filament -	
Amplification factor		9.0	4	Filament +	
Mutual conductance	(mA/V)	0.28			
Anode impedance	(ohms)	32,000			
			<u>DIMENSIONS</u>		
			See K 1001/A1/D1		
			Dimension	Min.	Max.
			A (mm)	-	89
			B (mm)	-	44

This valve type is obsolete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