

## VALVE ELECTRONIC CV 1642

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

(POVT 33)

Specification: <b>G.P.O./CV 1642/Issue 1</b> Dated: <b>4-11-46</b> To be read in conjunction with K 1001	<u>SECURITY</u>	
	<u>Specification</u> <b>Restricted</b>	<u>Valve</u> <b>Restricted</b>

-----&gt; indicates a change

<u>TYPE OF VALVE:</u> <b>Triode</b> <u>CATHODE:</u> <b>Directly heated</b> <u>ENVELOPE:</u> <b>Unmetallised glass</b> <u>PROTOTYPE:</u> <b>DER</b>		<u>MARKING</u>  See K 1001/4											
<u>RATING</u>		<u>BASE</u> British 4-pin (B4)	<u>CONNEXIONS</u>										
		Note	<u>DIMENSIONS</u> See K 1001/A1/D1										
Filament voltage (V) 1.8 Filament current (A) 0.35 Max. anode voltage (V) 80 Amplification factor 9.0 Mutual conductance (mA/V) 0.28 Anode impedance (ohms) 32,000			<table border="1"> <thead> <tr> <th>Pin</th> <th>Electrode</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Anode</td> </tr> <tr> <td>2</td> <td>Grid</td> </tr> <tr> <td>3</td> <td>Filament -</td> </tr> <tr> <td>4</td> <td>Filament +</td> </tr> </tbody> </table>	Pin	Electrode	1	Anode	2	Grid	3	Filament -	4	Filament +
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<div style="border: 2px solid black; padding: 10px; width: fit-content; margin: 0 auto;"> <p>This valve type is obsolete and this specification is for record purposes only.</p> </div>													