

ADMIRALTY SURFACE WEAPONS ESTABLISHMENT

CV 8614

Specification AD/CV8614. Issue 1 Dated 1.9.64. To be read in conjunction with K1006	<table> <tr> <th colspan="2"><u>SECURITY</u></th></tr> <tr> <td><u>Specification</u></td><td><u>Valve</u></td></tr> <tr> <td>Unclassified</td><td>Unclassified</td></tr> </table>	<u>SECURITY</u>		<u>Specification</u>	<u>Valve</u>	Unclassified	Unclassified
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<u>Specification</u>	<u>Valve</u>						
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<u>TYPE OF VALVE:</u> Reliable Double Triode <u>CATHODE:</u> Indirectly heated <u>ENVELOPE:</u> Glass <u>PROTOTYPE:</u> Selected CV5008	<u>MARKING</u> See K1001/4
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The valve is to comply with all the requirements of Specification AD/CV5008 with the addition of the following test which is to be applied to each valve.

With the two sections of the valve connected in parallel 470V d.c. shall be applied to the anodes and also through 150 kilohms to the grids. The output voltage read across a resistance of 2,400 ohms in the cathode lead shall reach a value of 180 volts within 18 ± 5 seconds of the application of 6.3 volts to the heater. The valve shall be at room temperature before this test commences and the input anode voltage and heater voltage may be applied simultaneously.

The Joint Services Catalogue Number is 5960-99-037-3884.