

ADMIRALTY SURFACE WEAPONS ESTABLISHMENT

CV6134

Specification AD/CV6134 Issue 1 Dated 15.11.63 To be read in conjunction with K1001 and K1006	<table border="1"> <tr> <th colspan="2">SECURITY</th></tr> <tr> <td>Specification Unclassified</td><td>Valve Unclassified</td></tr> </table>	SECURITY		Specification Unclassified	Valve Unclassified
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<u>TYPE</u>	Counter Tube, Geiger Muller, gamma.
<u>ENVELOPE</u>	Glass.
<u>EFFECTIVE ANODE LENGTH</u>	29 mm.
<u>PROTOTYPE</u>	E2960.

RATING, MARKING, PACKING, CONNECTIONS, DIMENSIONS
AND NOTES

See Specification AD/CV6133

TESTS

The tests required by Specification AD/CV6133 shall be performed except that test (d) is to be as follows:-

	Test	Test Conditions	AQL %	Insp. Level	Sym- bol	Limits		Units
						Min.	Max.	
(d)	Sensitivity	Average over 10 Minutes Voltage $V_g + 70V$ With gamma radiation dose rate (derived from a Radium 226 source) of:-		100%				
	(i)	1.0 milli-roentgens/hr.				3.6	5.0	No/Sec.
	(ii)	5 milli-roentgens/hr.				17	23	No/Sec.
	(iii)	500 milli-roentgens/hr.				1310	1790	No/Sec.

The sensitivities at 1.0 and 500 milli-roentgens/hr. are to be recorded on the Data Sheet packed with the valve.

Joint Services Catalogue Number is 5960-99-037-3634.