

ADMIRALTY SIGNAL ESTABLISHMENT

Specification AD/CV1173/Issue 2. Dated 30.10.46. To be read in conjunction with K1001.	<u>SECURITY</u> <table style="width: 100%; border: none;"> <tr> <td style="border: none; padding: 2px;"><u>Specification</u></td> <td style="border: none; padding: 2px;"><u>Valve</u></td> </tr> <tr> <td style="border: none; padding: 2px;">Restricted</td> <td style="border: none; padding: 2px;">Unclassified</td> </tr> </table>	<u>Specification</u>	<u>Valve</u>	Restricted	Unclassified
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<u>TYPE OF VALVE:-</u> Medium Impedance Triode. <u>CATHODE:-</u> Indirectly heated. <u>ENVELOPE:-</u> Glass, metallised. <u>PROTOTYPE:-</u> 354V.	<u>MARKING</u> See K1001/4.																																																																																	
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TESTS

To be performed in addition to those applicable in K1001.

	Test Conditions				Test	Limits		No. Tested
	Vh (V)	Va (V)	Vg (V)	Ia (mA)		Min.	Max.	
a	4.0	-	-	-	Ih (A)	0.55	0.75	100%
b	4.0	250	-3	-	Reverse I <sub>g</sub> (μA)	-	1.0	100%
i	4.0	200	-2	x	Value of x (mA)	7	-	100%
c ii	4.0	200	-3	y	x-y (mA)	2.5	4.5	100%
d	4.0	Adjusted	-3	= x as above	Va (V)	235	245	100%
e	4.0	100	Adjusted	3	I <sub>g</sub> (μA)	-	1.0	100%
f	4.0	100	0.5	-	I <sub>g</sub> (μA)	20	-	100%
g	See K1001/AIII				Capacitance (PF)  Cg-all	7.6	9.4	100%
	H.P.	L.P.	E					
	2	1,3,4,5	-					