

ADMIRALTY SIGNAL ESTABLISHMENT

Specification AD/CV1189/Issue 3 Dated 7.3.47. To be read in conjunction with K1001.	<table border="1"> <tr> <th colspan="2"><u>SECURITY</u></th></tr> <tr> <td><u>Specn.</u> Restricted</td><td><u>Valve</u> Unclassified</td></tr> </table>	<u>SECURITY</u>		<u>Specn.</u> Restricted	<u>Valve</u> Unclassified
<u>SECURITY</u>					
<u>Specn.</u> Restricted	<u>Valve</u> Unclassified				

<u>TYPE OF VALVE:-</u> Television Beam Power Amplifier.			<u>MARKING</u>		
<u>CATHODE:-</u> Indirectly Heated.			See K1001/4.		
<u>ENVELOPE:-</u> Glass.					
<u>PROTOTYPE:-</u> AC6 Pen.					
<u>RATING</u>			<u>BASE</u>		
			B7		
			See K1001/AIV/D5.3		

TESTS

To be performed in addition to those applicable in K1001.

	Test Conditions				Test	Limits		No. Tested
	Vh (V)	Va (V)	Vg2 (V)	Vg1 (V)		Min.	Max.	
a	4.0	-	-	-	Ih (A)	1.57	1.92	100%
b	See K1001, para. 5.2.2.				<u>Insulation Test</u> R K-g (M Ω)	35	-	100%
c	4.0	300	220	-35	Ia Cut-off (mA)	-	0.2	100%
d	4.0	300	220	-9	Reverse Ig (μ A)	-	1.0	100%
e	4.0	300	220	-9	Ia (mA)	39	78	100%
f	4.0	100	220	0 to -9	Ia Drop (mA)	72	-	100%
g	4.0	100	220	0	Ia (mA)	119	-	100%