

Specification No. MOS/CV1301/4 Dated : 25.9.45. To be read in conjunction with K1001.	<table border="1"> <tr> <th colspan="2">SECURITY</th></tr> <tr> <td>Specification</td><td>Valve</td></tr> <tr> <td>Restricted</td><td>Restricted</td></tr> </table>	SECURITY		Specification	Valve	Restricted	Restricted
SECURITY							
Specification	Valve						
Restricted	Restricted						

Indicates a change.

<u>TYPE OF VALVE</u> : Double diode (Separate cathodes) <u>CATHODE</u> : Indirectly heated <u>ENVELOPE</u> : Glass-unmetallised <u>COMMERCIAL PROTOTYPE</u> : D63.		<u>MARKING</u>  As in K1001/4	
<u>RATING</u>		<u>BASE</u> International Octal	
Heater Voltage	6.3	Pin 1	Electrode Metallising and shield
Heater Current (Amps.)	0.3	2	Heater 2
Maximum Anode Voltage RMS.	100	3	Anode 2
Max. Cathode Current per Diode (D.C.)(mA)	2.0	4	Cathode 2
		5	Anode 1
		7	Heater 1
		8	Cathode 1
		<u>DIMENSIONS</u>  See K1001/A1/D1.	
		Dimensions	Min. Max.
		A mm.	- 99.0
		B mm.	- 35.5

TESTS

To be performed in addition to those applicable in K1001.

	Test Conditions		Test	Limits		No. Tested
				Min.	Max.	
a	Vh	Va	Ih (amps)	0.27	0.33	100%
	6.3	-				
b	6.3	10.0	Ia (mA)	1.0	15.0	100%
c	6.3	-1.3	Ia (μA)	-	0.30	100%
d	6.3	-0.3	Ia (μA)	0.30	-	100%

NOTE 1

Clauses b, c and d shall be applied to both diodes.