

Specification MOS/CV2293 Issue 2 dated 19.1.54 To be read in conjunction with K1001	<u>SECURITY</u>	
	<u>Specification</u> UNCLASSIFIED	<u>Valve</u> UNCLASSIFIED

→ indicates a change

TYPE OF VALVE: Barretter Tube ENVELOPE: Glass PROTOTYPE: XB1	<u>MARKING</u> See K1001/4	
	<u>BASE</u> B7G See K1001/AIV/D9	
<p style="text-align: center;"><u>RATING</u></p> <p>The tube gives a stabilised current of 300mA nominal, over the voltage range of 9 to 16 volts.</p> <p><u>NOTE</u></p> <p>1. The valve should be operated in the vertical position only.</p> <p>2. No connections should be made to the valve holder tags corresponding to pins 1, 2, 5, 6, and 7.</p>	<u>CONNECTIONS</u>	
	Pin	Electrode
	1	No connection
	2	No connection
	3	Filament
4	Filament	
5	No connection	
6	No connection	
7	No connection	
<u>PACKING</u> See K1005		
<u>DIMENSIONS</u> See K1001/A1/D4		
Dimensions	Min.	Max.
A mm	-	54.01
B mm	-	19.05
L mm	-	47.75
F mm	34.04	42.16

TESTS

To be performed in addition to those applicable in K1001.

	Test Conditions	Test	Limits		No. Tested	Note
			Min.	Max.		
a	Applied D.C. voltage varied from 9 to 16 volts.	Filament (mA) current	280	320	100%	A

NOTE

- A. Before readings are taken the barretter should be allowed to stabilise.

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