

Specification MOSA/CV2741 Issue 1 Dated 16.3.53 To be read in conjunction with K.1001.	<u>SECURITY</u>	
	<u>Specification</u> UNCLASSIFIED	<u>Valve</u> UNCLASSIFIED

→ Indicates a change

TYPE OF VALVE - Dummy Load Lamp ENVELOPE - Glass PROTOTYPE - 10B/772		<u>MARKING</u> See K.1001/4	
<u>RATINGS</u>		<u>BASE</u>	
		B.4	
Resistance (ohms) 20 Resistance (ohms) 10 Resistance (ohms) 5 Max. Power (W) 100		<u>CONNECTIONS</u>	
		Note	
		Pin	Electrode
		A	1 Filament Centre Top
		B	2 No Connection
C	3 Filament		
	4 Filament		
		<u>DIMENSIONS</u>	
		See K.1001/A1/D1	
		Dimension	Min. Max.
A m.m.	- 150		
B m.m.	- 80		
<u>NOTES</u>			
A. Measured between pins 3 and 4. B. Measured between pins 1 and 3 or 1 and 4. C. Measured between pins 1, and 3 and 4 strapped. D. The lamp shall be suitable for use up to 20 Mc/s.			

To be performed in addition to those applicable in K.1001

	Test Conditions	Test	Limits		No. Tested	Note
			Min.	Max.		
a	Test voltage of 36v RMS min. to 54v RMS max. applied between pins 3 and 4	Resistance (ohms)	18	22	100%	
b	Test voltage of 24.2v RMS min. to 38.8v RMS max. applied to:- (1) between pins 1 and 3 (2) between pins 1 and 4	Resistance (ohms) Resistance (ohms)	9 9	11 11	100% 100%	
c	Test voltage of 18v RMS min. to 27v RMS max. applied between pins 1, and 3 and 4 strapped	Resistance (ohms)	4.5	5.5	100%	

NOTE

- Lamp to be run before tests are performed for a min. period of 2 minutes under the conditions of test clause (a).