

Specification MAP/CV1029/Issue 5 Dated 20.1.49. To be read in conjunction with K1001 ignoring clauses:- 5.2, 5.8, 7.2.	<u>SECURITY</u>	
	<u>Specification</u> RESTRICTED	<u>Valve</u> UNCLASSIFIED

→ Indicates a change

<u>TYPE OF VALVE</u> - Half-wave mercury vapour rectifier.		<u>MARKING</u> See K1001/4.																																	
<u>CATHODE</u> - Directly heated.		<u>PACKING</u> See K1005.																																	
<u>ENVELOPE</u> - Glass - unmetallised		<u>BASE</u> Goliath Edison Screw Cap. See K1001/AIV/D13.1.																																	
<u>RATING</u>		<u>TOP CAP</u> (Anode) See K1001/AI/D5.4.																																	
		<u>DIMENSIONS</u> See K1001/AI/D1.																																	
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NOTES

A:- Filament voltage must be switched on at least 30 secs. before the anode voltage.

B:- Ratings apply to choke input filter and 50 c/s supply.

To be performed in addition to those applicable in K1001.

	Test Conditions			Test	Limits		No. Tested
	Vf	Va	Ia(A)		Min.	Max.	
a	4.0 AC or DC	0	-	If (A)	-	10	100% or S
b	4.0 AC	DC applied after fila- ment has been alight for a period not exceed- ing 15 min- utes.	2.5	Va (V)	-	20	100%
c	4.0 AC	The valve shall operate satisfactorily with a peak inverse voltage of not less than 4 KV. and with a peak current of not less than 2.5 A.					100%