

Specification MAP/CV1556/Issue 5 Dated 7.1.49. To be read in conjunction with K1001 ignoring clauses:- 5.2, 5.8.	<u>SECURITY</u>	
	<u>Specification</u> RESTRICTED	<u>Valve</u> UNCLASSIFIED ←

→ Indicates a change

<u>TYPE OF VALVE</u> - Half-wave Rectifier  <u>CATHODE</u> - Directly heated  <u>ENVELOPE</u> - Glass - unmetalised		<u>MARKING</u> See K1001/4																			
		<u>BASE</u> None																			
<u>RATING</u>		<u>CONNECTIONS</u> See K1001/A1/D3 Anode to Side-contact																			
	Note	<u>DIMENSIONS</u> See K1001/A1/D3																			
Filament Voltage (V)	17.0	<table border="1"> <thead> <tr> <th>Dimension</th> <th>Min.</th> <th>Max.</th> </tr> </thead> <tbody> <tr> <td>A (mm)</td> <td>-</td> <td>320</td> </tr> <tr> <td>B (mm)</td> <td>155</td> <td>165</td> </tr> <tr> <td>D (mm)</td> <td>-</td> <td>25.5</td> </tr> <tr> <td>P (mm)</td> <td>-</td> <td>15.25</td> </tr> <tr> <td>Q (mm)</td> <td>-</td> <td>15.0</td> </tr> </tbody> </table>		Dimension	Min.	Max.	A (mm)	-	320	B (mm)	155	165	D (mm)	-	25.5	P (mm)	-	15.25	Q (mm)	-	15.0
Dimension	Min.			Max.																	
A (mm)	-			320																	
B (mm)	155			165																	
D (mm)	-			25.5																	
P (mm)	-	15.25																			
Q (mm)	-	15.0																			
Filament Current (A)	5.15																				
Maximum Anode Dissipation (W)	450																				
Maximum Peak Inverse Voltage (kV)	12																				
Maximum Peak Anode Current (mA)	750																				
		<u>PACKING</u> See K1005 ←																			
<div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 80%;">         This Valve is obsolete and this specification is for record purposes only.       </div>																					

# CV1556

## TESTS

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To be performed in addition to those applicable in K1001

Clause	Test Conditions			Test	Limits		No. Tested
	Vf	Va	Ia(mA)		Min.	Max.	
(a)	17.0	0	-	If (A)	4.9	5.4	100%
(b)	17.0	700	-	Ia (mA)	750	-	100%
(c)	Adjusted initially to give required Ia Conditions maintained for 4 mins.	1000	450	<u>Dissipation</u> Va variation to maintain steady dissipation of 450W during 3 mins. test (V)	-	+100	100%