

Specification MOS(A)/CV2340 Issue 1 Dated 18.11.54 To be read in conjunction with K1001	<u>SECURITY</u>	
	<u>Specification</u> UNCLASSIFIED	<u>Valve</u> UNCLASSIFIED

TYPE OF VALVE - Voltage Stabiliser CATHODE - Cold ENVELOPE - Glass PROTOTYPE - KD60		<u>MARKING</u> See K1001/4
<u>RATING</u>	Note	<u>BASE &amp; CONNECTIONS</u>
Max. Striking Voltage (V)	85	See Drawing on Page 3 Anode adjacent to locating cap
Mean Operating Voltage (V)	62	
Max. Operating Current (mA)	2.5	<u>END CAPS</u>  CT1 See BS.448 : 1953 6/1.1
Min. Operating Current (µA)	200	
Min. Current to Maintain Ionisation (µA)	20	<u>DIMENSIONS</u> See Drawing on Page 3
<u>Typical Operation Conditions</u>		
DC Supply Voltage (V)	300	
Stabilised Voltage (V)	62	<u>MOUNTING POSITION</u> Any
Series Resistance (ohms)	120,000	

NOTE

A. All limiting values are absolute.

To be performed in addition to those applicable in K1001

Test Conditions - unless otherwise specified							
Supply Voltage		RL (ohms)					
Adjust		50k min					
Test	Test Conditions	AQL %	Insp. Level	Sym- bcl	Limits		Units
					Min.	Max.	
a	Striking Voltage		100%	Vs	--	85	V DC
r	Maintaining Voltage		100%	Vm	60	64	V DC
c	Regulation (1)		100%	Vr	-	0.8	V DC
d	Regulation (2)		TA	Vr	-	0.4	V DC
e	Regulation (3)		TA	Vr	-	0.3	V DC

