

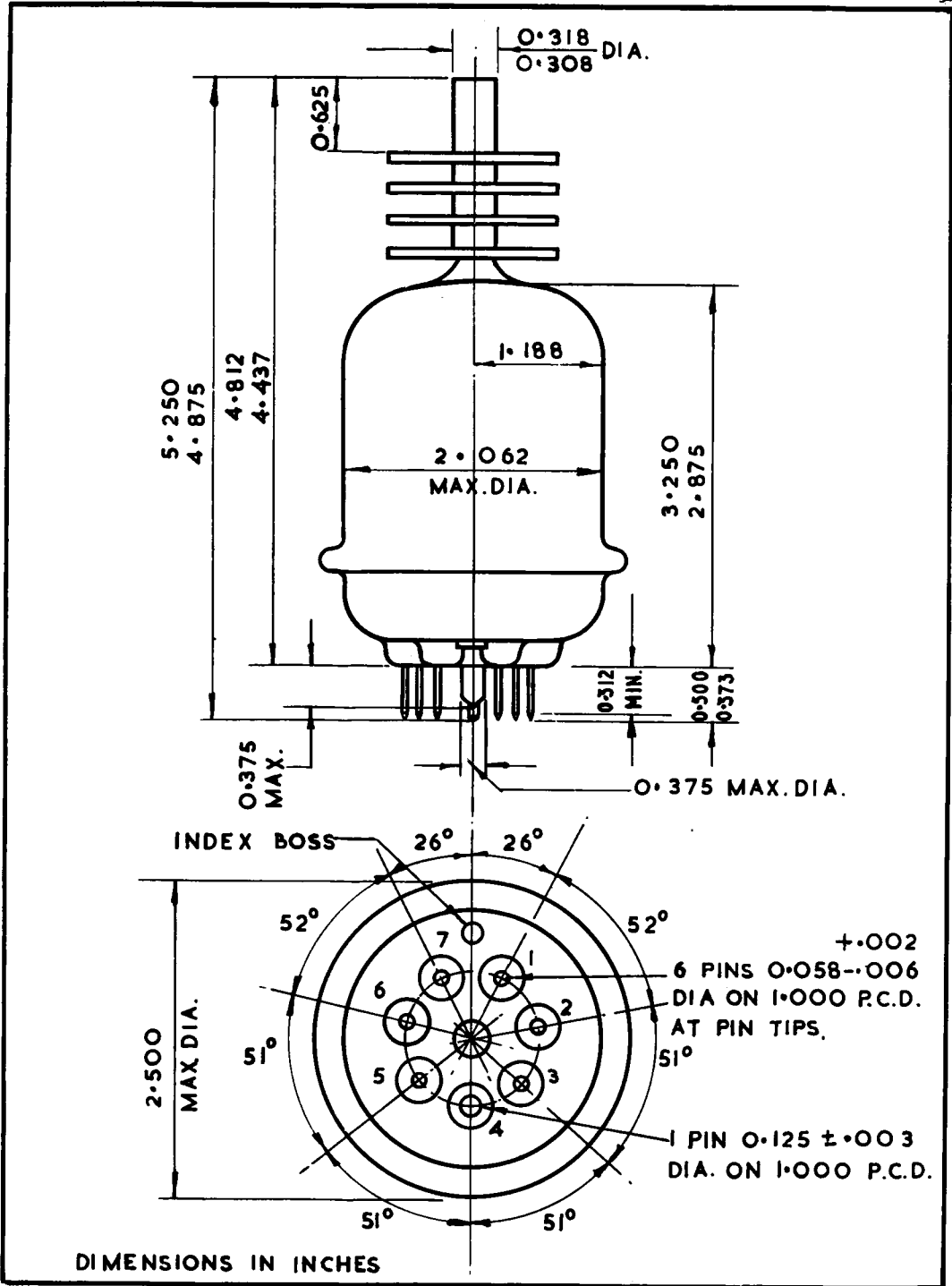
Specification MOS(A)/CV2902 Issue 1 Dated 11. 5. 54. To be read in conjunction with K1001	<u>SECURITY</u>	
	<u>Specification</u> UNCLASSIFIED	<u>Valve</u> UNCLASSIFIED

TYPE OF VALVE - Gas-filled Limiting Diode		<u>MARKING</u>	
ENVELOPE - Glass		See K1001/4.	
PROTOTYPE - GX402		<u>BASE</u>	
<u>RATING</u>		B7A	
		<u>CONNECTIONS</u>	
		All base pins ... Cathode Top cap ... Anode	
		<u>DIMENSIONS AND TOP CAP</u>	
		See Drawing on Page 2.	
		<u>MOUNTING POSITION</u>	
		Any	
<u>NOTE</u>			
A. FRF = 500 pps; Tp = 2 μ secs.			

TESTS

To be performed in addition to those applicable in K1001

	Test Conditions	Test	Limits		No. Tested	Note
			Min.	Max.		
a	Adjust Va until current flows	Ignition Voltage (V)	-	750	100%	
b	Adjust Va to obtain a peak current of 160A	Gap Voltage (V)	-	400	100%	1
<u>NOTE</u>						
1. This test shall be performed using Modulator, Type 277. FRF = 500; Tp = 2 μ secs.						
The arc drop shall be read on a CRO and measured one usec after the leading edge of the pulse.						



CV2902/1/2