

Specification MOS(A)/CV2234 Issue 4 Dated 4.3.55 To be read in conjunction with K1001	<u>SECURITY</u>	
	<u>Specification</u> UNCLASSIFIED	<u>Valve</u> UNCLASSIFIED

—————▶ Indicates a change

TYPE OF VALVE - Filament Bolometer ENVELOPE - Glass with sleeve contacts PROTOTYPE - X662		MARKING CV2234 Factory Identification Code Date Code Broad Arrow	
<u>RATING</u>		<u>BASE</u>	
		See Drawing on Page 4.	
		Note	
Cold Resistance	(ohms)	65	<u>CONNECTIONS & DIMENSIONS</u> See Drawing on Page 4.
Max. Operating Resistance	(ohms)	130	

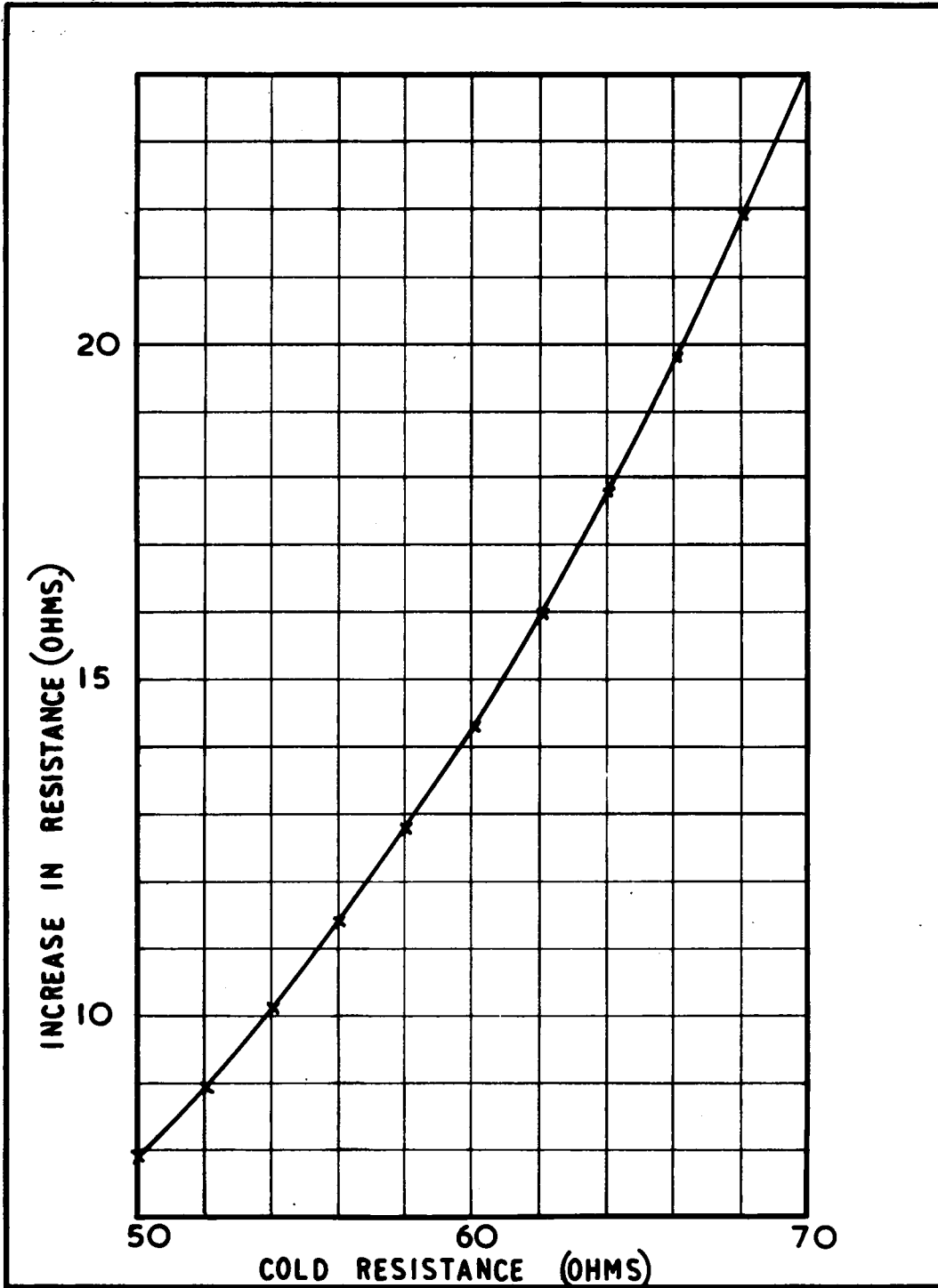
TESTS

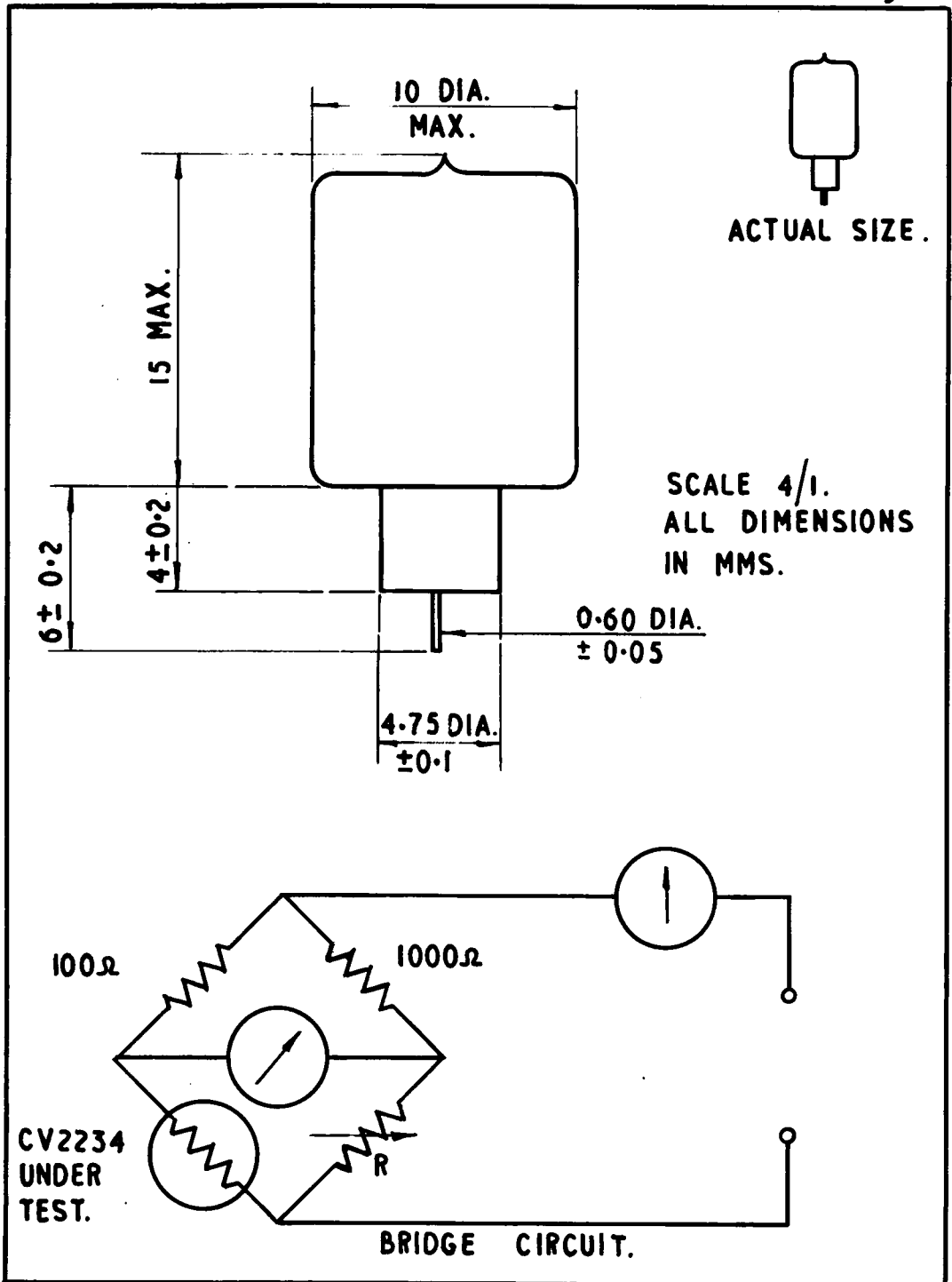
To be performed in addition to those applicable in K1001

	Test Conditions		Test	Limits		No. Tested	Note
				Min.	Max.		
a	Total Bridge Current (DC) (mA)	0.5	Resistance (ohms)	60	70	100%	1
b	As for Test (a) (mA)	1.5	Minimum (ohms) increase in resistance above value obtained in Test (a)	See graph on Page 3		100%	1
c	As for Test (a) but with current passed in reverse direction (mA)	1.5	Change in (ohms) resistance from value in Test (b)	-	0.05	100%	1

NOTE

- The valve shall be tested in the bridge circuit shown in the diagram on Page 4.





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