

MINISTRY OF SUPPLY - DLRD(A)/RRE (South)

VALVE ELECTRONIC

CV2256

Specification MOS(A)/CV2256
 Issue 4 Dated 4.3.55
 To be read in conjunction with K1001

SECURITY	
Specification	Valve
UNCLASSIFIED	UNCLASSIFIED

—————> Indicates a change

TYPE OF VALVE - Filament Bolometer

CATHODE - None

ENVELOPE - Glass with sleeve contacts

PROTOTYPE - X662

MARKING

CV2256
 Factory Identification Code
 Date Code
 Broad Arrow

BASE

See Drawing on Page 4.

RATING

Note

Cold Resistance (ohms)
 Max. Operating Resistance (ohms)

55
 110

CONNECTIONS & DIMENSIONS

See Drawing on Page 4.

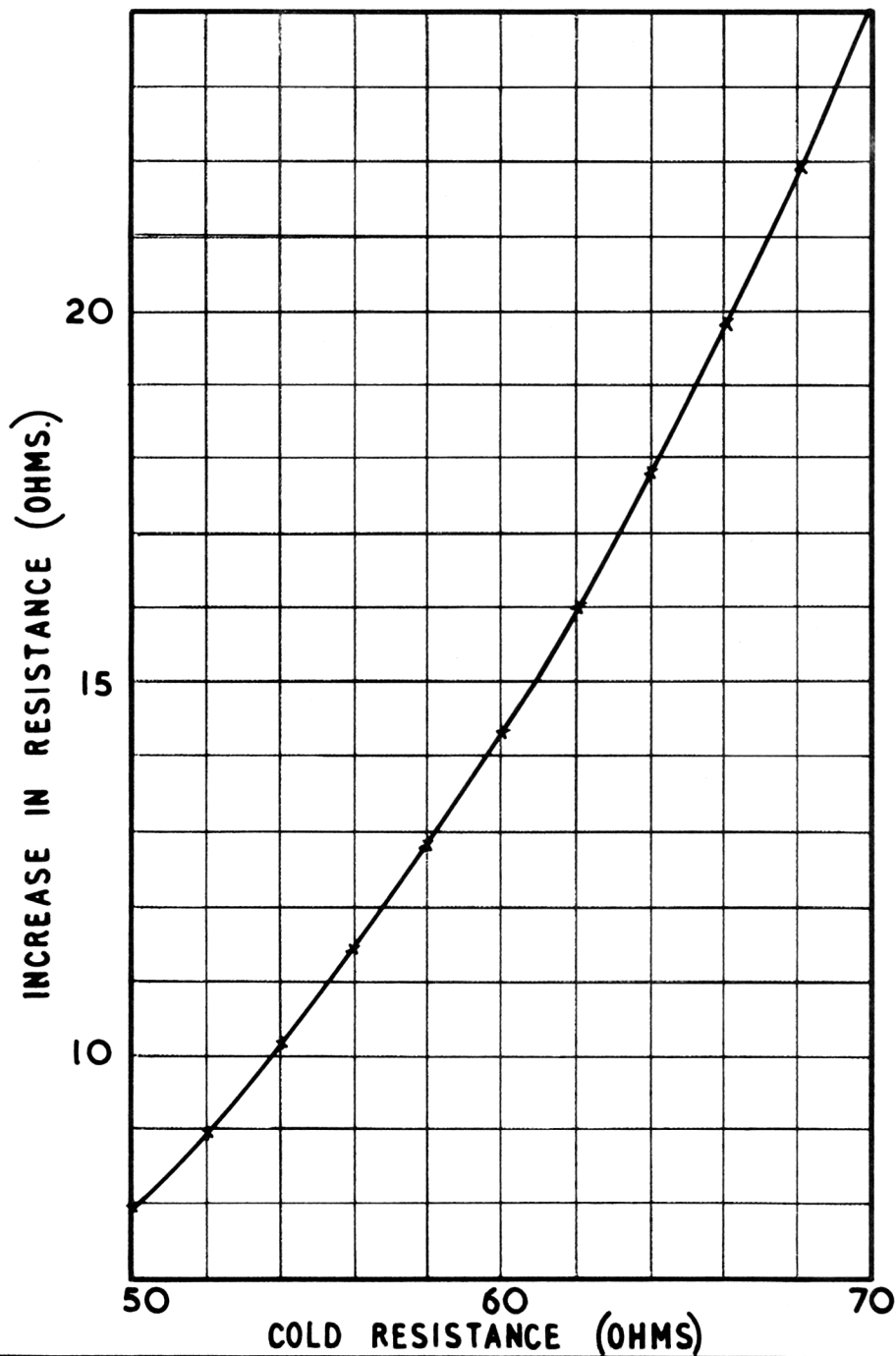
TESTS

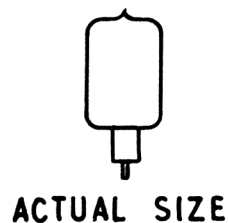
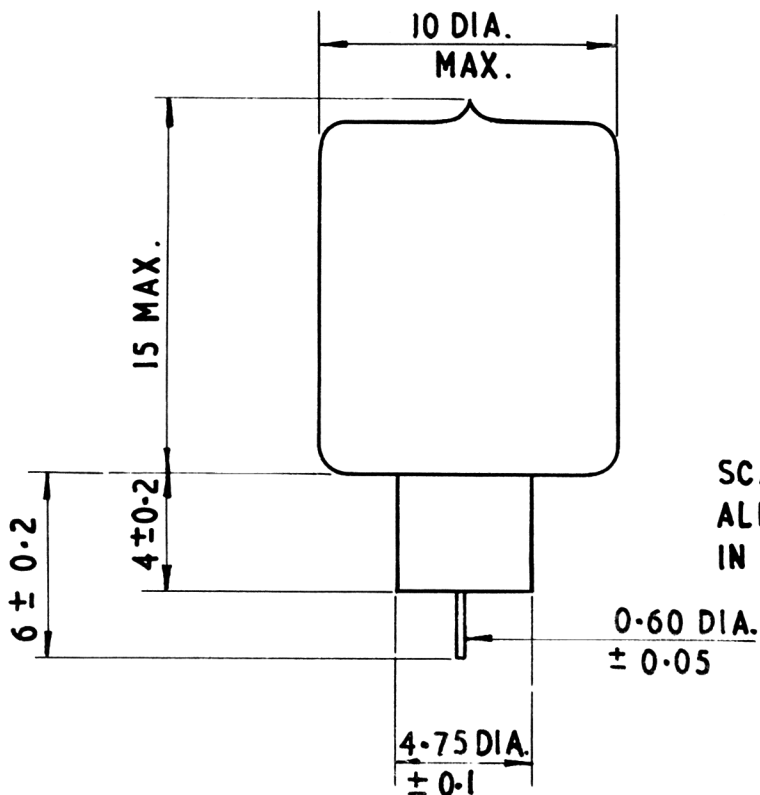
To be performed in addition to those applicable in K1001

Test Conditions			Test	Limits		No. Tested	Note
				Min.	Max.		
a	Total bridge current (DC) (mA)	0.5	Resistance (ohms)	50	60	100%	1
b	As for Test (a) (mA)	1.5	Minimum increase in resistance (ohms)	See graph on Page 3		100%	1
c	As for Test (a) but current passed in reverse direction (mA)	1.5	Change in resistance from value in Test (b) (ohms)	-	0.05	100%	1

NOTE

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





SCALE 4 I.
ALL DIMENSIONS
IN MMS.

