MINISTRY OF SUPPLY (D.C.D./RAE)

VALVE ELECTRONIC

CV2202

Specification MAP/CV2202	SECURITY		
The 2 Dated 16.1.52 To be read in communication with K1001	Specification	Valve	
excluding Clause 5.2	Unclassified	unclassified	

TIPE OF VALVE - Electrometer Triode (Sub-Miniature) CATHOLE - Directly Heated		MARKING See Kl001/4
ENVELOPS - Glass, Unmetallise PROTOTIPS - IE2 BATING	CONNECTIONS AND DIMENSIONS	
Filament Voltage (V) Nom. Filament Current (mA) Max. Anode Voltage (V) Mutual Cenductance (µA/V) Amplification Factor	, A	See Drawings en Page 3

NOTES

- A. Measured at Va = 9V., Ia = 100 mA.
- B. Anode Veltage must be applied after the Heater Veltage to avoid excessive drift.
- G. De not finger the Glass Envelope within 1/2" of leads, and, wires are not to be soldered nearer than 1/2" to the base, to avoid centamination of the Glass.

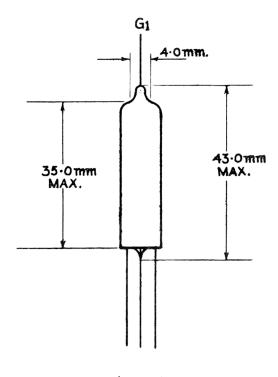


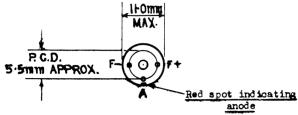
CV2202 Tests ...

	Test Conditions		Test		Limits		No. Tested	-		
					lin. lax.			Note		
	Vf	Va	٧g	Ia (uA)						
a	1.25	•	-		If	(M)	-	16.5	100%	
ъ	1.25	9	Adjusted	100	Ψg	(♥)	2.0	3.75	100%	
o	1.25	9	-	100	g=	(μΑ/▼)	70	•	100%	1
đ	1.25	9	Adjusted	100	Ig	(# µ ▲)	•	0.15	100%	2
•	1.25	9	Adjusted	20	Ig	(₩₩)	•	0.66	100%	2
£	1.25	9	Adjusted	Vari- able	Vg Cressever	(▼)	•	1.6	5%	

NOTES

- Measured by increasing the bias by 0.5 Volts negative from the value obtained in Clause (b).
- 2. Measurements should be made in an electrostatically shielded light-tight container.





VIEW OF UNDERSIDE OF BASE

All leads flexible 28-30 %, W.G. Copper clad mackel incon wire at least 30cms. in length and tinned to within 5 mms. of glass.