Page 1 (No. of pages: 2)

VALVE ELECTRONIC C V 5

MINISTRY OF SUPPLY (S.R.D.E.)

	Specification: MOS/CV51/Iss	ue 5			SEC	URITY		7
	Dated: 6.2.50.	Specification Valve						
	To be read in conjunction wi	th K	1001	Restr	cted	Uncl	assifie	₫
		ndic	ates (a change	•			Maria de la companya della companya della companya della companya de la companya della companya
	TYPE OF VALVE: Tuning indic	e tor			MAR	KING		1
	CATHODE: Indirectly h	ea te	a		See K	1001/4		
	ENVELOPE: Glass-ummeta PROTOTYPE: E1320	PACKAGING				1		
	PROTOTYPE: E1320				See K	ليستريب المستوند		*
٠	RATING				BA			1
			Note		I)		
	Heater malter a	-		Pin	E	lectro	le	-
	Heater voltage (V) Nominal heater current (A)	6.3 0.3		1		connect		1
→	Max. Anode voltage (V)	250		2	Hea			
→	Max. target voltage (V)	250			Ano			
				4 5 6	Tar	get trol gr	4.2	
				6		tted	LU	
	•		,	7	Hea	ter	•	
				8		ebon		
				See K1	DIMENS OOLA			
				DOC M		4 10 1		
	· ·			Dimens	The second named in column 2 is not	Min,	Max.	
				A mm B mm	'	101	107	
•			أسيسينا			<u>ea</u>	40	ž.

C V 51

To be performed in addition to those applicable in Kl001

Γ	Test conditions			itions	Test		Limits		No:
					,		Min,	Max	tested
a	V h 6∙3		Vt -	Vg -	Da. ((A)	0. 27	0.33	
Ь	6.3	250	250	-11	Ia (n	nA)	4.0	9.3	or S 100%
c	6.3	250	250	-11	It (a	IA)	0.5	6.5	100%
ā	6.3	250	250	-11	Rev. Ig. (µ	iA)	-	1.0	100%
6		be applied through a resistance of 1 megohm ± 1% 6.3 180 180 Adjust Screen quality test so that Notes 1 & 2							100%
				so that shadow is not quite	Notes 1 & 2				•
				closed					
F	6.3	250	250	-1	Shadow to be open to an angle of 60° (approx)				100%
g	6.3	250	250	6	Shadow must not be closed		,		100%
h	6.3	250	250	-15	Shadow must be closed at outer edge and any gap at inner edge must not exceed 1 mm			-	100%

- 1. This test must be carried out before applying any of the tests in which Va = Vt = 250 volts.
- 2. Under the conditions specified in clauses e,f,g and h, the target shall be reasonably free from: -
 - (a) Uneven brightness of the illuminated section.
 - (b) Bright patches in the shadow section.(c) Poorly defined and irregular shadow edge.