SPOTTOTAV

·	Ind	i cates	a cha	nge	termination of a specific contraction of the specific cont	
TYPE OF VALVE - Velocity Module CATHODE - Indirectly hear ENVELOPE - Copper-glass with PROTOTYPE - KR6/2	ted		3		and the same	KING 1001/4
RATING			Note		G-extract)	<u>SE</u> 0.
Max.Resonator Dissipation Mean Resonator Voltage Reflector Voltage Range	(A) (A) (A) (A) (A) (A) (A)	4.0 1.5 3390 3170 8.0 250 80 150 0	C A	Pin 1 2 3 4 5 6 7 8 "T.C.	Electrod Grid Heater No conne Resonate No conne No conne Reater Cathode Reflecto	ection ection ection
20 Mc/s frequency change Max. permissible series resistance in target circuit Max. Resonator temperature during operation	(°C) (Ω)	25 20000 140		CONTRACTOR OF CONTRACTOR	TOP CAP  SE K1001/A1,  DIMENSION  drawing on	elleren er

All other external metal parts, excluding pins and top cap, to be either plated or treated with any other approved corrosion resisting finish.

B. By variation of reflector voltage from half power to half power at any mean frequency in the range.

C. Superimposed on optimum setting, but not necessarily disposed symmetrically about this setting.

D. This range applies to the 50% loaded condition. With the valve unloaded the reflector voltage is about 10V. higher, and with the valve fully loaded about 5V. lower.

E. The valve has been designed for and should be used with zero grid voltage.

F. the tuner should not be screwed out more than 5 turns from the fully screwed in position, otherwise the retaining clips may become detached and these are difficult to replace.

G. Mounting position-any.

CV237

	. A. GE	To	be performed	in addition	to those	applicab.			<del></del>
	Test Conditions				Test		Lin	No.	
	Vh	.Vg	Va	٧r	1626		Min.	Max.	Tested
а	4.0		0	0	Ih	(A)	1.0	1.6	100%
ď	Va a than power osci	djusted 8W. Vr r output llation et tuner oaded re	Adjusted  for Wa not g adjusted for the frequency varied by me and the value sistively for	max. ency of ans of lve to	tion ca tained 2. Vr o range 3. Va o range 4. Powe at 3220 5. Powe	scilla- n be ob- (Mc/s) ver (V)	3220 to 75.0 235 100	3390 145 265	100% 100% 100% 100%
c	redu e.g. loop give tain tage valu redu not	by rote  , so the  m with the  from a  me more  moe the	Adjusted  Ive tuned to resistive los ating the cou at 50% of the full loading ry the reflec value less than the opti power at the an one half of Vr.	ding, pling power is ob- otor vol- chan to a mum to extreme to	2. Tota	change (Mc/s)	20 25	<b>4</b> 0	100%
đ			Adjusted	Initially as in test 'b'		al fre- change (Mc/s)	20	40	5% (10)
		t 'c' to ) Mc/s.	be repeated	at		al re- r voltage (V)	25	50	5% (10)

NOTE

Va = Resonator Voltage Vr = Reflector Voltage

