Page 1. (No. of pages :- 2) MINISTRY OF SUPPLY (S.R.D.E.)

VALVE ELECTRONIC CV 1300

(ARDD 1)

Consideration No. VOC/077470	571.		COLUMN THE PROPERTY OF THE	SECUE	TWV	THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	5000	
Specification No. MOS/CV1300/4 Dated 25.9.45.			Specific	STANSON OF THE PARTY OF THE PAR		alve		
To be read in conjunction with K1001.			Restric	Barrers and a second		ricted	4	
		ates a	change	and a conflict region of the conflict	Harris Berneller		,	
TYPE OF VALVE : Double diode	MARKING							
CATHODE: Indirectly heated								
ENVELOPE : Glass - unmetall:	As in K1001/4				4			
COMMERCIAL PROTOTYPE : 10D1	ST & C						T. Carlotte	
810 774	ARTONOMERSONS SALES	and an experience of		B/	ISE	THE RESERVE OF THE PERSON OF T		
RAT ING Note		B5						
Heater voltage	13.0		Pin ·	-	Elect	rode		
Heater current (A)	0.2		1	I	Diode 2	- or hardy mark to the train		
Input volts RMS (max)	50	Ì	2		Diode 1			
Rectified current (max)(mA)	1.0		3	Heater				
		35	4	Heater				
AND THE RESIDENCE OF THE SECOND SECON		1	 2 	and the same of	Cathode DIMENSIONS			
			See K1001/A1/D1					
			Dimens		Min.	Max.		
AND THE PROPERTY OF THE PROPER			A m	n	102	108		
			Bm			40		
			Lm	n I	87	92		

CV 1300

TESTS Page 2.
To be performed in addition to those applicable in K1001.

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-	Test (Conditions		Limits		No.
		,	Test	Min.	Max.	Tested
8.	Vh 13.0	Va 0	Ih (A)	0.18	0,22	100%
b	13.0	σ	Ia (µA)	50		100%
C	13.0	2.0	Ia (MA)	500	450	100%
d	13.0	10.0	Ia (mA)	5	-	100%
e	13.0	O	Rise in Ia (uA) (See Note 1)	8.0		100%
f	13.0	Va 1=10 Va 2= 0	Current flowing between anodes (uA)		0.5	100%

NOTES

- 1. Ia is measured through a load resistance of 21,000 chms. An A.C. voltage of 0.5V R.M.S. is then applied between the anode and cathode, and change in Ia measured.
- 2. Tests b, c, d and e to be applied to both diodes.