## Page 1. (No. of pages:- 2)

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

## VALVE ELECTRONIC CV 1336

Specification MOS/CV1336/Is	SECURITY										
Dated:- 17.6.46.		Specifica		Valve							
To be read in conjunction w		Restric	ted   Ke	estricted							
——→indicates a change											
TYPE OF VALVE:- H. F. Pentode  CATHODE:- Indirectly heated  ENVELOPE:- Metallised  PROTOTYPE:- SP42				MARKING See K1001/4							
RATING Note				BASE MO 7-pin							
Heater voltage		Pin									
Heater current	4.0 0.95		1	Heater							
Max. anode voltage (V)		2	Cathode								
Max. screen voltage (V)		3									
Anode current (mA)	A A	4	Screen Grid								
Mutual conductance (mA/V)		5	Suppressor Grid								
CADACTMANORS (- P)											
CAPACITANCES (pF) Cag (max.)	.007		7 8	Heater							
Cae	7.0		TC	Control Grid							
1	10.5		10		0010101	. 0114					
A STATE OF THE PROPERTY OF THE			TOP CAP								
NOTE	See K1001/AI/D 5.1										
A. Measured at $Va = 200$ , $Vg2 = 115$ , $Vg1 = -1$ .				DIMENSIONS See K1001/AI/D1							
				sions	Min.	Max.					
This valve type is obsolu		A	nun		95						
and this specification			non	-	32						
for record purposes only	у.		Ī			82					

CV1336

TESTS

To be performed in addition to those applicable in K1001.

Test conditions						Tes	t	Limits		No.
								Min.	Max.	tested
a	See K1001/AIII				CAPACI	TANCES (pF)				
	Links H.P		Links L.P		Links to E					
	3		TC1		1,2,4,5, 6,7,8,9, 10,TC2.	(i)	Cag	-	0.007	1% (20)
	3		1,2,4	,5,	7,9,10, T <b>c1,Tc2</b>	(ii)	Cae	6.0	8.0	
	TC1		1,2,4,5, 6,8		3,7,9, 10,TC2	(iii)	(iii) Cge		12.0	
	Vh	٧a	Vg2	Vg1	Vg3					10%
Ъ	4.0	-	-	-	-	Ih	(A)	0.85	1.05	(50)
С	4.0	200	115	0	0	Ia	(mA)	23.5	42.0	100%
đ	4.0	200	115	0	0	Ig2	(mA)	•	11.0	100%
е	4.0	200	115	-1	0	gon.	(mA/V)	6.2	-	100%
f	4.0	200	115	-3	0	Rev.	Ig1 (uA)	-	0.5	100%