VALVE ELECTRONIC CV96

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

Specification: MOS/CV96/Issue 3						
Dated: - 12.10.48.	W/Didnigozin	SECURITY				
To be read in conjunction with K1001	Specification					
ignoring clause 5.8	Restricted	Unclassified				
indicates a change						
granges on the enterprise of the context of the con		nerdandaseganselyn-spriesportsportsportsportsportsportsportsport				
MATTER OF WATER TOWNS TO SURFING THE	ECATOR TIMES					
TYPE OF VALVE: - Power measurement lamp.	MARKING					
CATHODE: - Tungsten	See K1001/4 and Fig. 1					
ENVELOPE: - Glass - unmetallised	bee 11:001/4 and 11g.					
PROTOTYPE:- R3/16						
necessition control and the state of the sta	TO STATE OF THE ST					
Interpretation and the second and th		Direct Averages				
RATING	Range	on Initial				
		Samples				
Cold resistance (measured at 4 mA on						
CV95 test circuit) (ohms)	2.0 - 8.0	3 • 5.				
"Just glowing" wattage dissipation	17 00					
(mW)	13 - 22					
Max. permissible operating wattage	Twice wattage					
	dissipation					
	when "just glowing".					
Current when "just glowing" (mA)	29 - 54	44				
Voltage when "just glowing" (V)	0.35 - 0.56	0.43				
Resistance of "just glowing"	0.77 - 0.70	۷.47				
filament (ohms)	7.0 - 12.0	8.8				
Resistance of filament at max.						
permissible operating wattage (ohms)	11.5 - 15.5	13.7				
NOTE	DIMENSIONS AND CONNECTIONS					
A. It will be noted from these	See Fig. 1.					
ratings that voltage and current	200 1.78. 1.					
limits are not both reached in any						
one lamp.						

CV96

TESTS

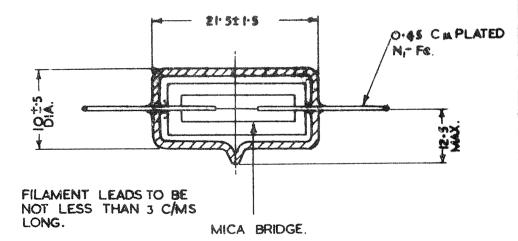
To be performed in addition to those applicable in K1001

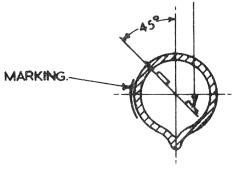
	Test Conditions	Test	Limits		No.
	10BU ODIIGI GIOIIS	1000	Min.	Max.	Tested
а	Filament "just glowing" (Note 1)	Dissipation (mW)	13	22	100%

NOTE

1. The power measurement lamp to be enclosed in a light-tight box and viewed through a spy tube, under normal room lighting conditions.

FIG. I.





CROSS -SECTION THROUGH LAMP.

ALL DIMENSIONS ARE IN MILLIMETRES.