

Mullard

OSCILLOGRAPH TUBE

A41-G4/B4/N4

CATHODE RAY TUBE FOR OSCILLOGRAPHIC USE

4 - Inch Screen

Heater	Vf	=	4.0 V
	If	=	1.0 A

Capacities	Cg	=	7.5 uuF
	CD1D1'	=	2.6 uuF
	CD2D2'	=	2.8 uuF

Fluorescent Colour - A41-G4 - Green
 " " - A41-B4 - Blue
 " " - A41-N4 - Green - Long Persistence.

Deflection - Double electrostatic for asymmetrical operation. D2' to be connected to $\alpha 2$.

Operating Conditions

Va2		1,000	V
Val (approx. for focus)		400	V
Vg(1)		0- -40	V
N1		0.40	mm/V
N2		0.31	mm/V

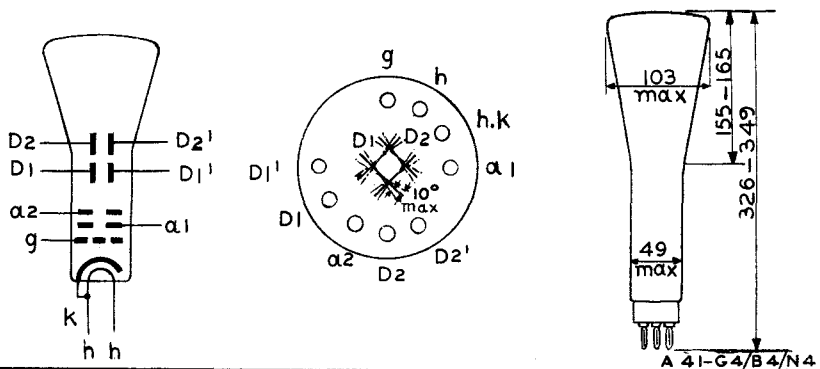
- (1) The Grid Voltage should be adjusted to give the required light intensity. The voltage should never become positive or damage to the tube will result.

Max. writing speed 0.5 km/sec

Limiting Values

Va2 max		1,200	V
Val max		500	V

Arrangement of electrodes and base connections.



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