

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

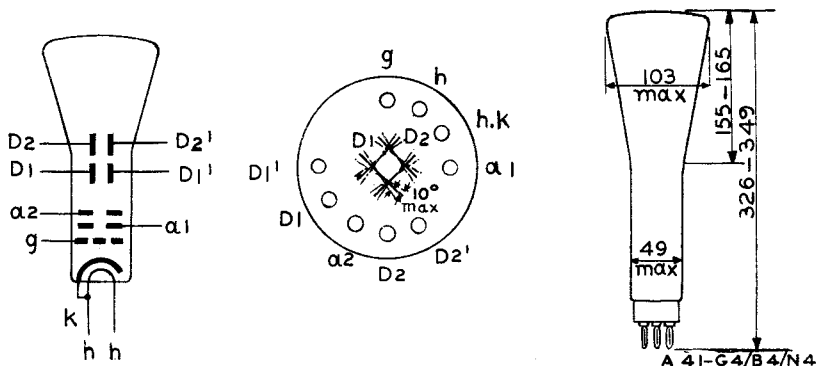
- (1) The Grid Voltage should be adjusted to give the required light intensity. The voltage should never become positive or damage to the tube will result.

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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