

Mullard

OSCILLOGRAPH TUBE

A40-G3/N3

CATHODE RAY TUBE FOR OSCILLOGRAPHIC USE

3 - Inch Screen.

Heater Vf = 4.0 V
If = 1.0 A

Capacities Cg = 6.0 uuF
CD1D1' = 1.0 uuF
CD2D2' = 3.0 uuF

Fluorescent Colour A40-G3 A40-N3
Green Green - long persistence

Deflection Double electrostatic - for asymmetrical circuit.

Operating Conditions

Va2	500	800	V
Va1 (approx. for focus)	140	220	V
Vg(1)	0- -20	0- -30	V
N1	0.35	0.22	mm/V
N2	0.24	0.14	mm/V

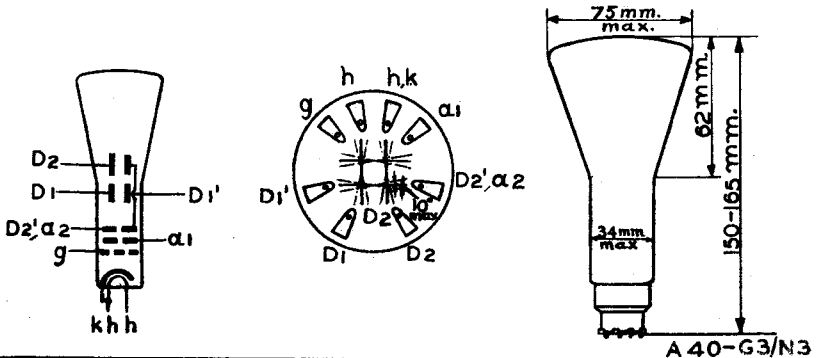
(1) The Grid Voltage should be adjusted to give the required light intensity. The voltage should never become positive or damage to the tube will result.

Max. writing speed 0.3 km/sec

Limiting Values

Va2 max	800 V
Va1 max	275 V

Arrangement of electrodes and base connections.



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