

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 Green	A40-N3 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

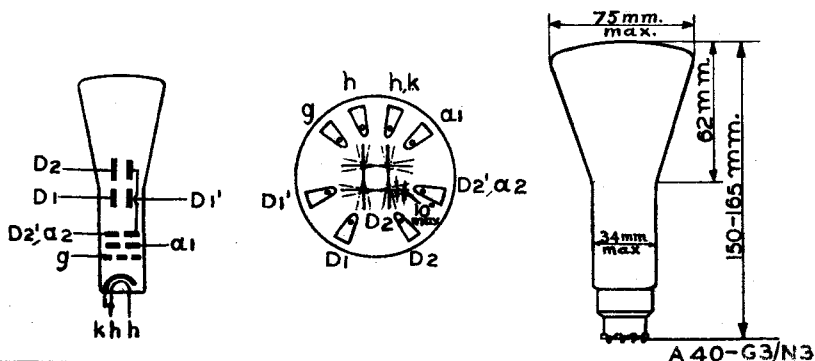
- (1) The Grid Voltage should be adjusted to give the required light intensity. The voltage should never become positive or damage to the tube will result.

Max. writing speed 0.3 km/sec

Limiting Values

Va2 max	800 V
Va1 max	275 V

Arrangement of electrodes and base connections.



A40-G3/N3

Mullard OSCILLOGRAPH TUBE

