

Mullard OSCILLOGRAPH TUBE

DG3-1

CATHODE RAY TUBE FOR OSCILLOGRAPHIC USE
1 - Inch Screen

Heater Vf = 6.3 V
If = 0.63 A

Capacities Cg = 7.5 uuF
CD1D1 = 1.75 uuF
CD2D2 = 2.0 uuF

Fluorescent Colour - Green

Deflection - Double Electrostatic

Operating Conditions

* Va2	.....	500 V
** Val (approx. for focus)	.....	130 V
** -Vg1	.....	35 V
N1	.....	0.1 mm/V
N2	.....	0.08mm/V

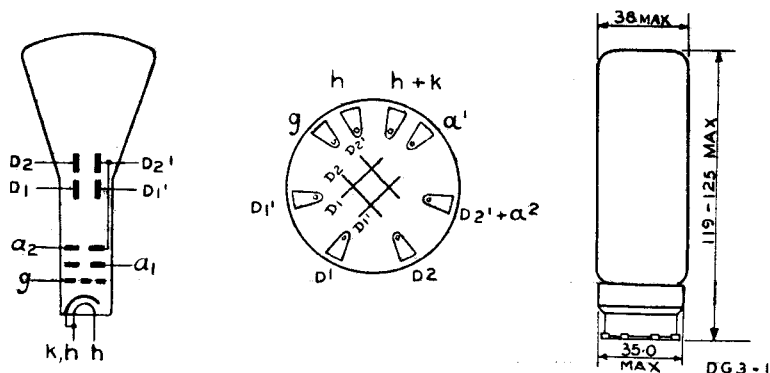
* At Va2 = 250 sensitivity is doubled

** 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.

Limiting Values

Va2 max	.....	500 V
Val max	.....	150 V

Arrangement of electrodes and base connections



DG3-1

Mullard OSCILLOGRAPH TUBE

