

Mullard

TELEVISION PROJECTION TUBE

MS11-1

CATHODE RAY TUBE FOR TELEVISION RECEPTION

4 - Inch Screen.

Heater Vf = 4.0 V
If = 1.0 A

Capacity Cg = 10.0 uuF

Fluorescent Colour - Green

Deflection - Double Electromagnetic

Operating Conditions

Va2	20,000	25,000 V
Va1	300	500 V
-Vg	0-150	0-150 V

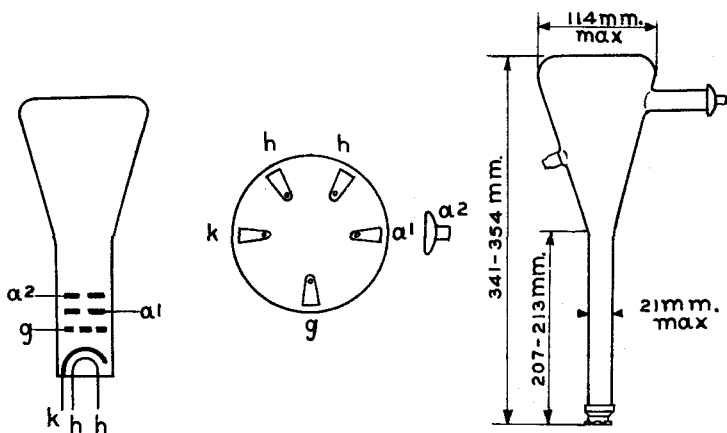
With centre of deflection coils 160 m.m. from the screen, the deflection sensitivity is 0.034L m.m. per gauss.

L = length of the electron path through the field of the deflection coil (m.m.)

Limiting Values

Va2 max	25,000 V
Va1 max	500 V
Ia2 max (Vg = 0 V)	2.0 mA

Arrangement of electrodes and base connections.



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