

PICTURE TUBE FOR TELEVISION RECEPTION

9 - Inch Screen

Heater     $V_f = 2.0 \text{ V}$   
 $I_f = 1.2 \text{ A}$

Capacity     $C_g \text{ approx.} = 6.0 \mu\text{uF} \leftarrow$

Fluorescent Colour                                White

Deflection    Double Magnetic

Operating Conditions

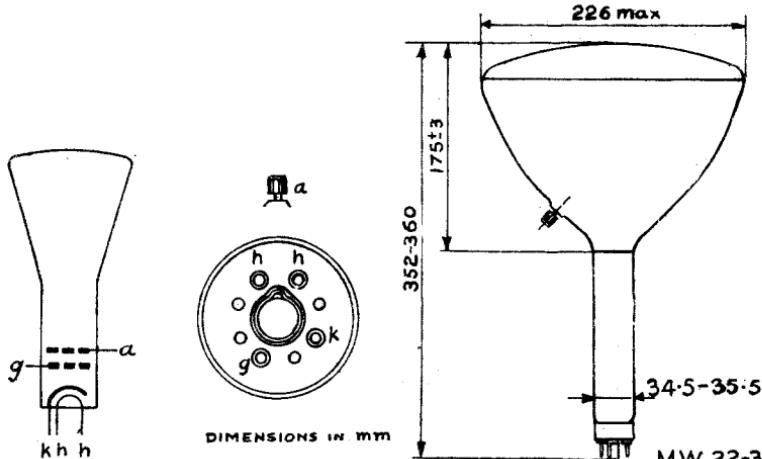
$V_a$  ..... 5000                                    V  $\leftarrow$   
 $V_g$  ..... 0-55                                    V  $\leftarrow$

→ With centre of deflection coils 203 mm.  
from the screen, the deflection  
sensitivity is 0.09 Lmm. per gauss.

L = length of the electron path through  
the field of the deflection coil (mm.)  
Limiting Values

$V_a \text{ max}$  ..... 5000                            V  
 $I_a \text{ max}$  ..... 0.1                                    mA  
Screen dissipation (peak) ..... 10                    mW/cm<sup>2</sup>  
Screen dissipation (continuous) ..... 2                    mW/cm<sup>2</sup>  $\leftarrow$

Arrangement of electrodes and base connections.



MW 22-3

1340/1

# MW22-3

Mullard  
PICTURE TUBE

