

~~CONFIDENTIAL DATA SHEET~~  
**MAINTENANCE TYPE ONLY**

**\* DIGITRON -2 Character End-Viewing  
Cold-Cathode + and - Register Tubes**

**GR 2 H**

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**Limit Ratings**

Maximum cathode current (+ sign)	2 mA
Maximum cathode current (- sign)	1.5 mA
Minimum voltage necessary to ensure breakdown	150V

**Characteristics**

Nominal running voltage	130V
A cathode left floating will assume some potential between that of the anode and glowing cathode	

**Recommended Operating Conditions**

Anode supply voltage	250V
Cathode + series resistor	82k $\Omega$
Cathode - series resistor	120k $\Omega$

**\* Registered Trade Mark**



# GR 2 H

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### Mechanical Data

Mounting Position

Any

The characters are viewed through the dome of the bulb. They will appear upright (within  $\pm 10^\circ$ ) when the tube is mounted with the line through pins 3 and 12 vertical, pin 12 being uppermost.

Base

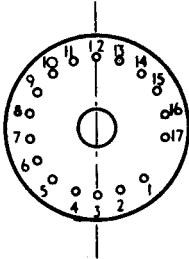
B17

Socket

B17A

Base Connections  
(underside view)

CENTRE LINE OF CHARACTERS

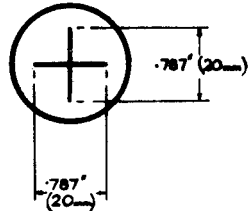
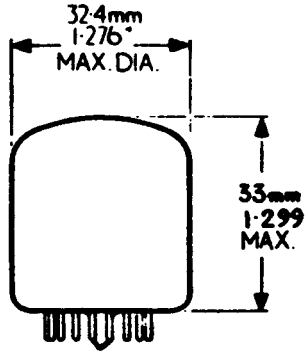
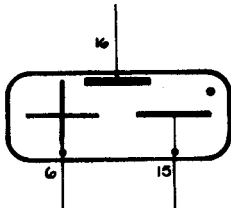


Pin 16 Anode

Pin 6 +

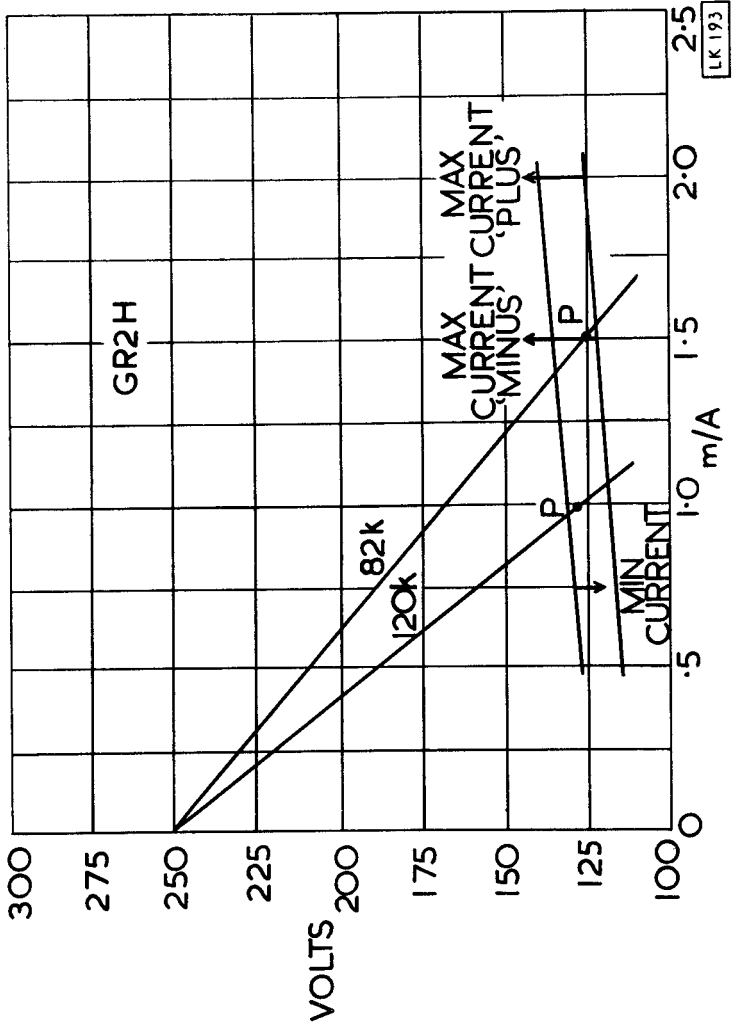
Pin 15 -

Note - All other pins are to be left unconnected.



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Operating Characteristics

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