

Dieter's Nixie Tube Data Archive

This file is a part of Dieter's Nixie- and display tubes data archive

If you have more datasheets, articles, books, pictures or other information about Nixie tubes or other display devices please let me know.

Thank you!

Document in this file	ETL datasheet: GR2H tube
Display devices in this document	GR2H

~~CONFIDENTIAL DATA SHEET~~
MAINTENANCE TYPE ONLY

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

GR 2 H

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 Ω
Cathode - series resistor	120k Ω

* 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

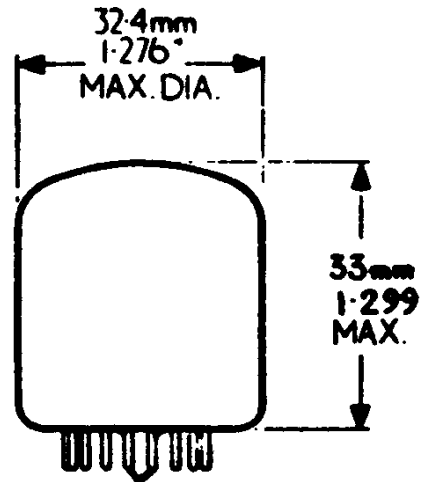
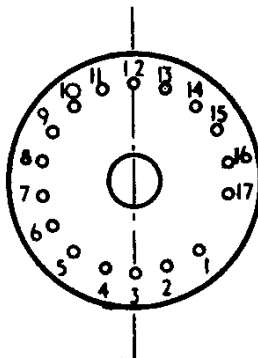
B17

Socket

B17A

Base Connections
(underside view)

CENTRE LINE OF CHARACTERS

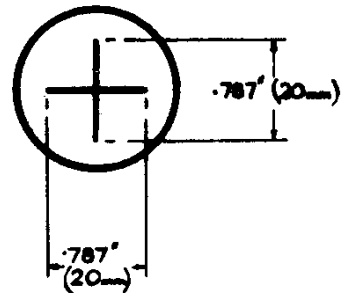
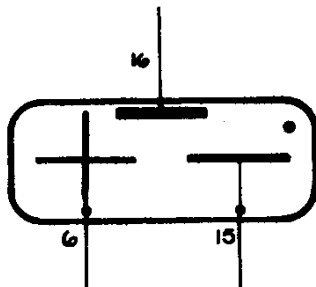


Pin 16 Anode

Pin 6 +

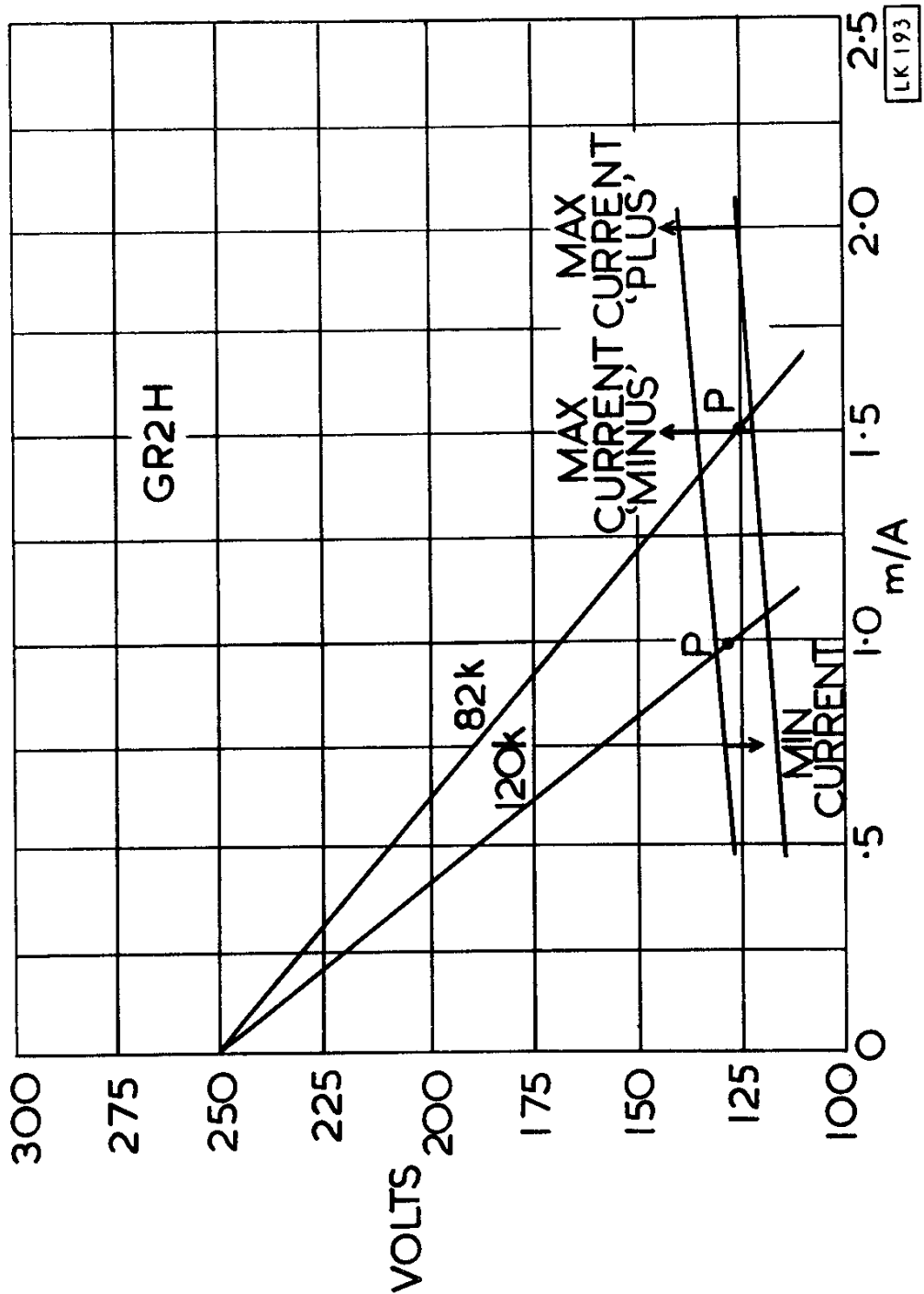
Pin 15 -

Note - All other pins are to be left unconnected.



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Operating Characteristics

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