

Registration data being supplied to complete past records.

TUNG-SOL ELECTRIC INC.

from JEDEC release #3129,

Feb. 6, 1961

LIVINGSTON, NEW JERSEY

5 AT 4

High Vacuum

Full-Wave Rectifier

Unipotential Cathode

Hard Glass Bulb

Volt Heater 5.0 Volts A.C. 5.5 Amperes

The Chatham 5AT4 is a power Rectifier with very low internal voltage drop. It is designed for D. C. Power supplies that require high currents.

Ratings

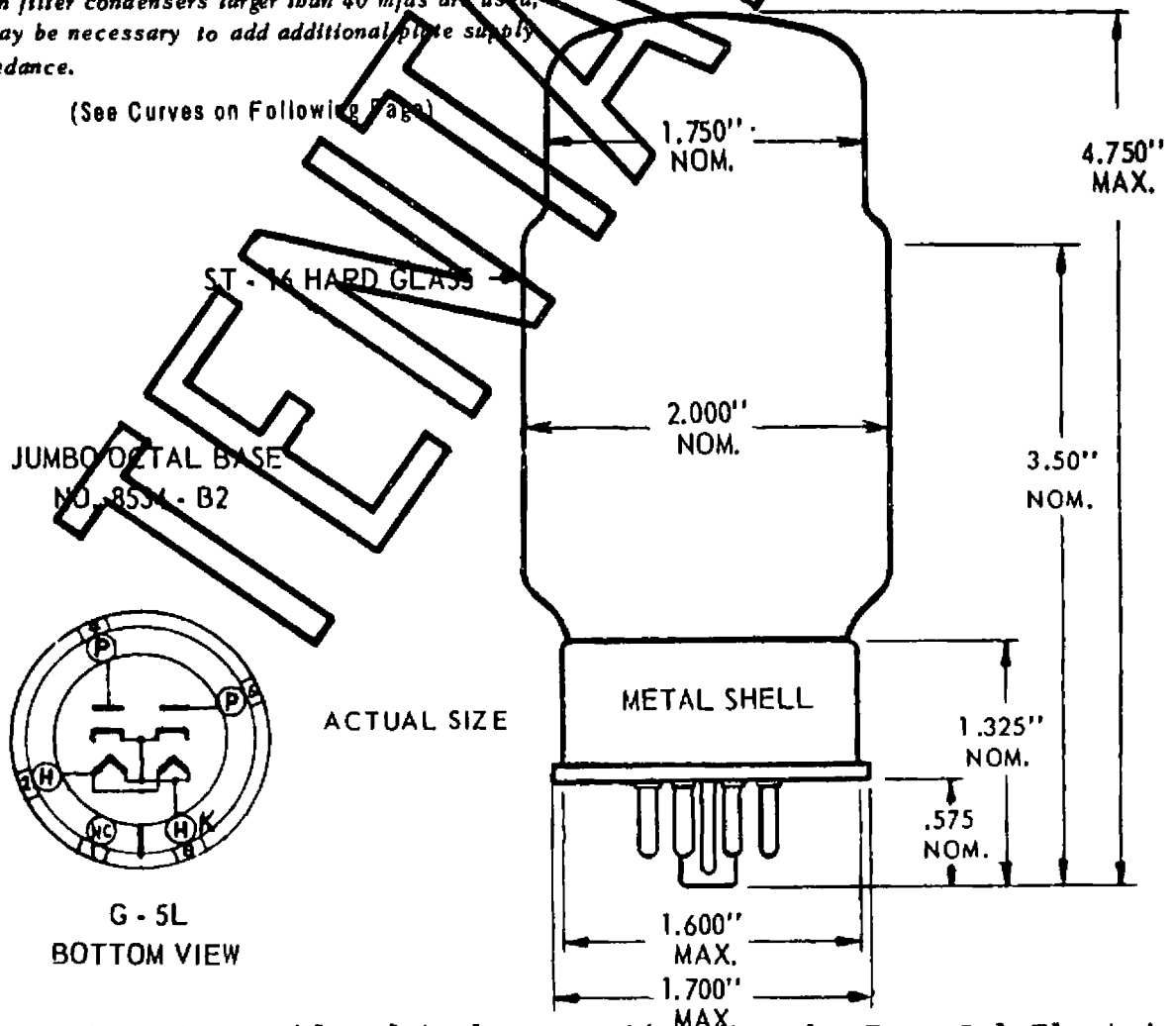
Maximum peak inverse voltage. 1550 volts
Maximum steady-state peak plate current per plate. 2.25 Amps

Operating Conditions and Characteristics

A C plate voltage per plate (RMS) max. 550 volts
D C output current max. 800 mA
Min. total effective plate supply impedance per plate max.* 75 ohms
Aver. tube voltage drop at 500 mA per plate 30 volts
Min heating time 30 secs

* When filter condensers larger than 40 mfd's are used, it may be necessary to add additional plate supply impedance.

(See Curves on Following Page)



This type is not considered to be an active type by Tung-Sol Electric Inc.

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