Registartion data being supplied to complete past records.
TUNG-SOL ELECTRIC INC.

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
AC plate voltage per plate (RMS) max .................................... 550 volts
DC 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)

ST - 16 HARD GLASS

JUMBO OVAL BASE
NO. 8534 - B2

ACTUAL SIZE

G - 5L
BOTTOM VIEW

This type is not considered to be an active type by Tung-Sol Electric Inc.
SAT4
FULL WAVE HIGH VACUUM RECTIFIER
$E_f = 5.0$ VOLTS AC.
$I_f = 5.5$ AMPS.

![Graph showing current and voltage relationships for SAT4 rectifier.](image)