

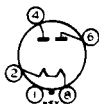


5T4

5T4

**FULL-WAVE HIGH-VACUUM RECTIFIER**

Filament	Coated	
Voltage	5.0	a-c volts
Current	2.0	amp.
Maximum Overall Length		4-5/16"
Maximum Diameter		1-5/8"
Bulb		
Base		Metal Shell, MT-10
Pin 1-Shell		Small Wafer Octal 5-Pin
Pin 2-Filament		Pin 6-Plate #1
Pin 4-Plate #2		Pin 8-Filament
Mounting Position		Vertical [◇]

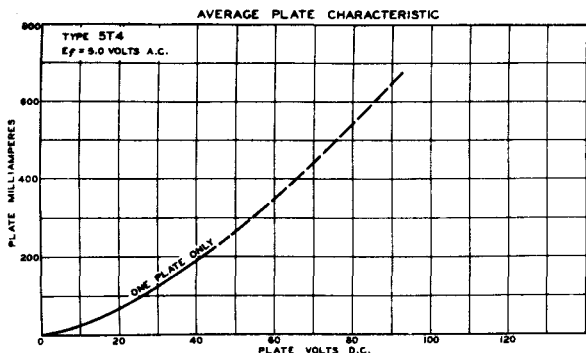


BOTTOM VIEW (5T)

FULL-WAVE RECTIFIER

Peak Inverse Voltage	1550 max. volts
Peak Plate Current per Plate	675 max. ma.
Typical Operation with Condenser-Input Filter:	
A-C Plate Voltage per Plate (RMS)	450 max. volts
Total Effective Plate-Supply Impedance per Plate [▲]	150 min. ohms
D-C Output Current	225 max. ma.
Typical Operation with Choke-Input filter:	
A-C Plate Voltage per Plate (RMS)	550 max. volts
Input-Choke Inductance	3 min. henries
D-C Output Current	225 max. ma.

- [◇] Horizontal operation permitted if pins 2 and 8 are in vertical plane.
[▲] When a filter-input condenser larger than 40 μ f is used, it may be necessary to use more plate-supply impedance than the minimum value shown to limit the peak plate current to the rated value.



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OPERATION CHARACTERISTICS

