

Sylvania
TYPE 5W4
FULL-WAVE HIGH
VACUUM RECTIFIER

CHARACTERISTICS

Filament Voltage AC	5.0 Volts
Filament Current	1.5 Amperes
Maximum Over-all Length	3 1/4"
Maximum Diameter	1 5/8"
Base—Small Octal 5-Pin	5-T

Operating Conditions and Characteristics:

Filament Voltage	5.0 Volts
A-C Voltage Per Plate (RMS)	350 Volts Max
D-C Output Current	110 Ma. Max.

Note: For rectifier curve data see Page 150.

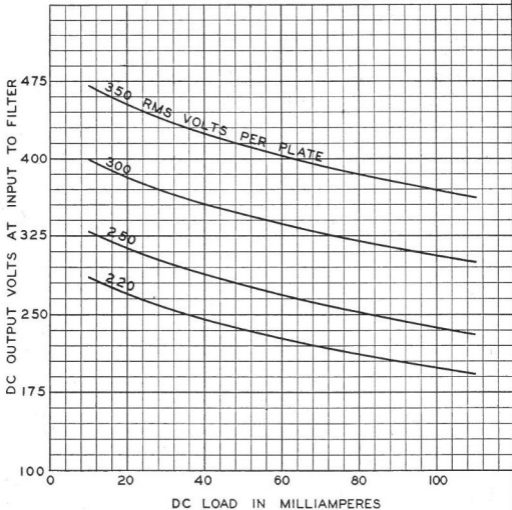
CIRCUIT APPLICATION

Sylvania 5W4 is a filament type full-wave high vacuum rectifier tube. This all-metal tube has characteristics somewhat similar to the Type 80 but is not directly interchangeable with the glass rectifier. Type 5W4 is equipped with a small octal 5-pin base. Furthermore, the maximum d-c output current is limited to 110 milliamperes as compared with 125 milliamperes for Type 80 under the same operating voltages. The filament current is 1.5 amperes whereas the Type 80 draws 2 amperes.

Type 5W4 will find application in small and medium sized a-c receivers designed so that the maximum d-c load current requirements will not exceed the ratings specified for this rectifier.

TYPE 5W4

$E_f = 5.0$ VOLTS A.C.
4 MFD. CONDENSER INPUT TO FILTER



TYPE 5W4

$E_f = 5.0$ VOLTS AC.
4 MFD. CONDENSER INPUT TO FILTER

