



Sylvania  
**TYPE 5Z3**  
 FULL-WAVE HIGH  
 VACUUM RECTIFIER

### CHARACTERISTICS

Filament Voltage AC . . . . .	5.0 Volts
Filament Current . . . . .	3.0 Amperes
Maximum Over-all Length . . . . .	5 $\frac{3}{8}$ "
Maximum Diameter . . . . .	2 $\frac{1}{8}$ "
Bulb . . . . .	ST-16
Base—Medium 4-Pin . . . . .	4-C

### Operating Conditions and Characteristics:

Filament Voltage . . . . .	5.0 Volts
A-C Voltage per plate (RMS) . . . . .	500 Volts Max.
D-C Output Current . . . . .	250 Ma. Max.

NOTE: For rectifier curve data see Page 150.

### CIRCUIT APPLICATION

Sylvania 5Z3 is a high vacuum rectifier having a filament type construction which resembles that used in Types 80 and 83. It is designed for full-wave circuit applications, especially where there

(Continued on next page)

# TYPES 5Z3, 5X4G

$E_f = 5.0$  VOLTS AC.

4 MFD. CONDENSER INPUT TO FILTER ———  
 CHOKE INPUT TO FILTER - - - - -

