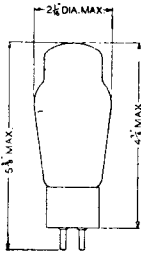
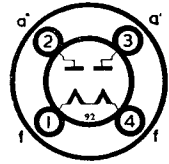


Industrial Type



TYPE 83
(U.X. BASE)
FULL-WAVE RECTIFIER
(MERCURY VAPOUR)



RATINGS

Filament Voltage	...	...	...	...	...	...	5.0 volts
Filament Current	...	...	...	...	...	...	3.0 amp.
Peak Inverse Voltage	...	...	...	...	...	...	1,550 volts max.
Peak Current per Anode	...	...	...	...	...	...	1.0 amp. max.
Condensed Mercury Temperature	...	...	...	...	...	...	20-60 °C.

OPERATION AS FULL-WAVE RECTIFIER

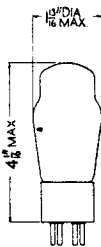
CONDENSER INPUT

R.M.S. Input per Anode	...	...	...	...	...	450 volts max.
Supply Impedance per Anode	...	...	...	...	...	50 ohms min.
Rectified Current	...	...	...	...	...	225 mA max.

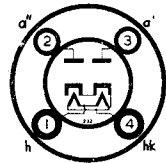
CHOKE INPUT

R.M.S. Input per Anode	...	...	...	...	...	550 volts max.
Input Choke Inductance	...	...	...	...	...	3 Henries min.
Rectified Current	...	...	...	...	...	225 mA max.

Replacement Type



TYPE 83V
(U.X. BASE)
FULL-WAVE
RECTIFIER



CHARACTERISTICS

Heater Voltage	...	...	...	...	...	...	5.0 volts
Heater Current	...	...	...	...	...	...	2.0 amp.

For further information and characteristic curves refer to type 5V4G.