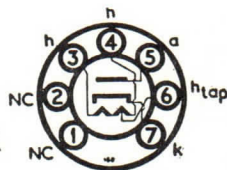


B7G Base

Current Equipment Type

TYPE **HY90**
MINIATURE
HALF WAVE RECTIFIER



Heater Current	...	...	...	...	...	...	0.15 amp.
Heater Voltage	...	...	...	...	...	...	35 volts

RATINGS

Peak Inverse Voltage	...	...	...	...	...	700 volts max.
Peak Current	...	...	...	...	...	600 mA max.
Peak Surge Current	...	...	...	...	...	2 amps. max.
Anode Supply Voltage	...	...	...	...	...	—see Rating Chart I
D.C. Output Current	...	...	...	...	...	—see Rating Chart I
Peak Heater Cathode Potential (D.C.)	...	...	...	...	...	350 volts max.

CHARACTERISTICS AS A HALF-WAVE RECTIFIER

CAPACITOR INPUT:

R.M.S. Input Voltage	...	...	...	...	...	240 volts
Rectified Current	...	...	...	...	...	100 mA
D.C. Output Voltage	...	...	...	...	...	215 volts
Supply Impedance	...	...	...	...	...	143 Ω
Reservoir Capacitor	...	...	...	...	...	32 μF

For notes on use of rating charts, refer to "Valve Ratings" section

