HYTRON TYPE 600L

MECHANICAL DATA

- Coated filament
- Outline drawing
- Base: 35-10 Intermediate shall be a total 5-pin
  - 1-5/16" length
  - 1/16" diameter
- Maximum overall length
- Maximum seated height
- Pin connections:
  - Pin 1 = No connection
  - Pin 2 = Filament
  - Pin 3 = No connection
  - Pin 6 = No connection
  - Pin 8 = Filament
  - Cap = Plate
  - Cap = Plate
- Basing 5T
- Cap
- Mounting position: Vertical

* Horizontal operation permitted if pins #2 and #4 are in vertical plane.

ELECTRICAL DATA

**Ratings**

- Filament voltage (ac or dc): 5.0 volts
- Maximum peak inverse voltage: 1100 volts
- Maximum steady state peak plate current each plate: 375 mA
- Maximum transient peak plate current each plate: 1.5 amperes
- Tube voltage drop (measured with tube conducting 1 lb5 mA each plate): 50 volts

**Typical operation (Full Wave Rectifier)**

- Filament voltage: 5.0 volts
- Filament current: 2.0 amperes
- AC plate supply voltage each plate: 375 volts
- Input condenser: 4.0 μF
- Effective plate supply impedance each plate: 60 ohms
- DC output current: 120 mA
- DC output voltage: 360 volts