Description: An argon-mercury vapor, half-wave, rectifier tube designed especially for industrial power rectifier applications up to 250 volts d.c.

- dc Amperes output (maximum) 6.4
- Instantaneous Amperes output (maximum) 25.6
- Maximum time of averaging anode current (seconds) 5
- Maximum peak inverse volts 900
- Filament volts 2.5
- Filament amperes 17 ± 2
- Filament heating time (seconds) 40
- Typical arc drop at 9 amperes peak (volts) 10
- Typical Anode starting voltage (volts) 10
- Maximum ac short circuit current (amperes) 360
- Condensed mercury temperature limits (°C)* 0 to +90
- Approx. temp. rise, cond. merc. above ambient, no load (°C) 30
- Approx. temp. rise, cond. merc. above ambient, full load (°C) 40
- Mounting position vertical, base down
- Net weight (ounces) 8
- Approx. shipping weight (lbs.) 3

* Satisfactory operation will be obtained between 0 and +90°C. For long life the tube should be operated between +40 and +90°C condensed mercury, or approximately 0 to +50°C ambient.

ALL DATA ARE BASED ON RETURNS TO FILAMENT CENTER TAP

LIGHT FILAMENT BEFORE APPLYING LOAD

OUTLINE DRAWING

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