

7019 (635) HALF WAVE RECTIFIER TUBE

TECHNICAL INFORMATION

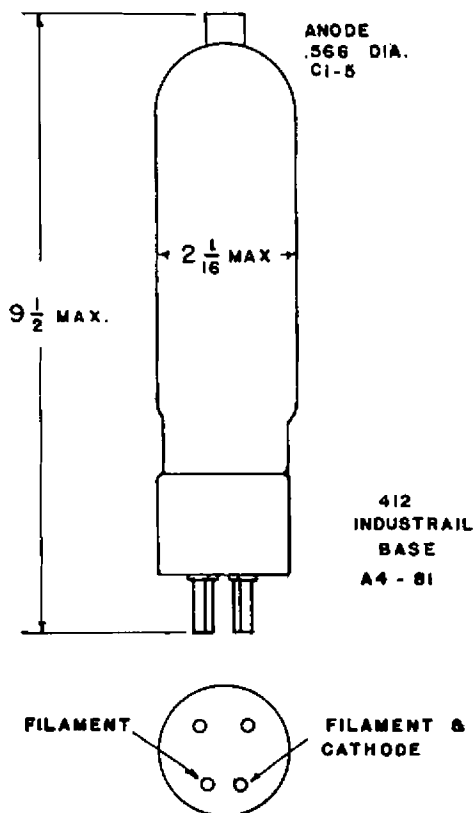
Description: An argon-mercury vapor, half-wave, rectifier tube designed especially for industrial power rectifier applications up to 250 volts d. c.

dc Amperes output (maximum)	6.4
Instantaneous Amperes output (maximum)	77
Maximum time of averaging anode current (seconds)	20
Maximum peak inverse volts	1000
Filament volts	2.5
Filament amperes	18 ± 2
Filament heating time (seconds)	60
Typical arc drop at 20 amperes peak (volts)	9
Typical Anode starting voltage (volts)	20
Maximum ac short circuit current (amperes)	770
Condensed mercury temperature limits (°C)	0 to + 100
Approximate temperature rise, cond. mercury above ambient (°C)	30
Mounting position	vertical, base down
Net weight (ounces)	6
Approx. shipping weight (lbs.)	4

LIGHT FILAMENT BEFORE APPLYING LOAD

ALL DATA ARE BASED ON RETURNS TO FILAMENT TRANSFORMER CENTER TAP

OUTLINE DRAWING



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