

Hydrogen Filled Thyatron

L4884B

The L4884B is a is an electron tube suitable for line type modulator switching.

KEY FEATURES

- Plug in replacement for type 5C22
- Rugged metal/ceramic construction
- A4-18 Socket Compatible
- Incorporated TiH reservoir to maintain gas pressure as thyatron ages

SPECIFICATIONS

Maximum Ratings	
Peak Anode Voltage (epy)	16 kV
Peak Anode Current (ib)	325 A
Average Anode Current (Ib)	0.2 ADC
Anode Current Rate of Rise (dib/dt)	15,000 A/μs
Anode Delay Time (tad)	0.65 μs
Time Jitter (tj)	0.005 μs
Ambient Temp	-50° to +90°C

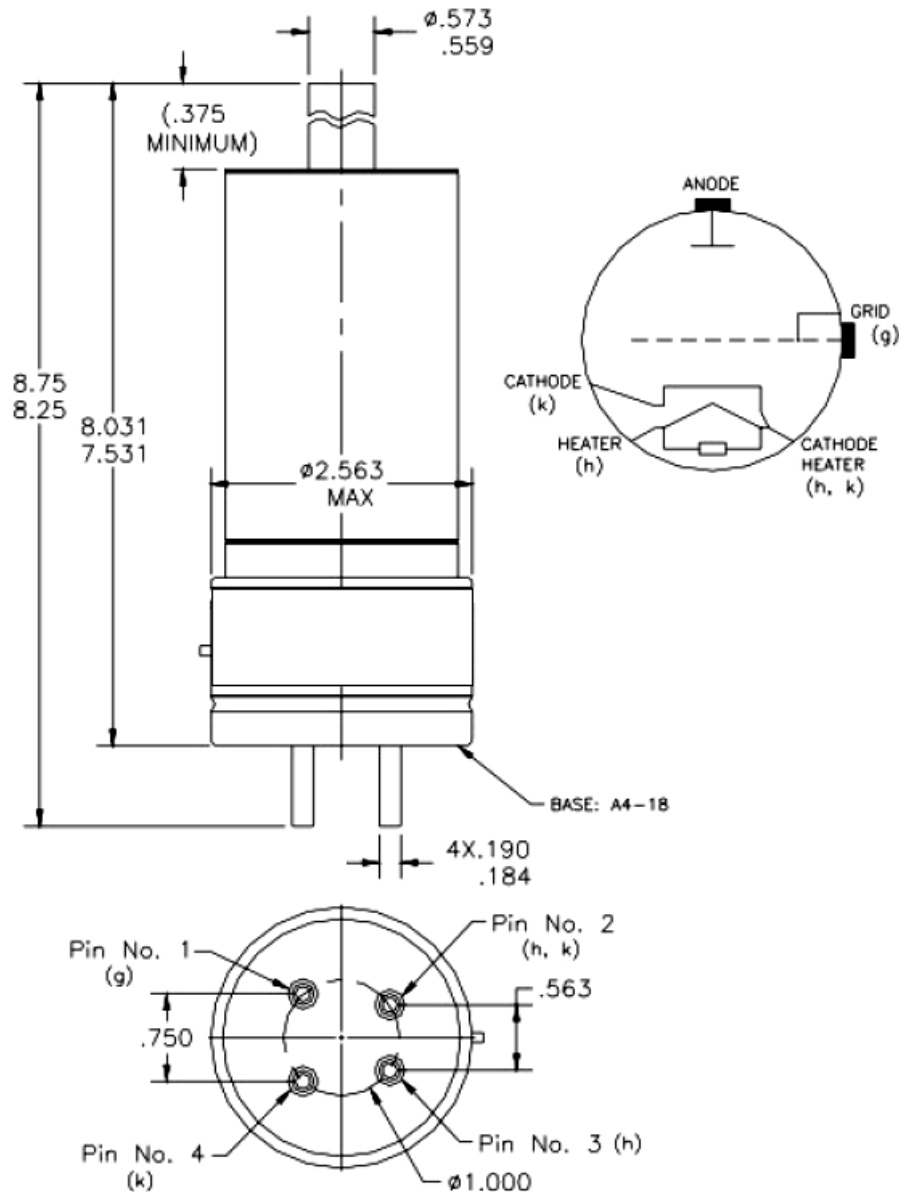
Ancillary Supplies	Nom	Min	Max	Units
Peak Control Grid Voltage (egy)	-	200	-	V
Control Grid Voltage Pulse Width (tp)	-	2.0	-	μs
Control Grid Voltage Rise Time (tr)	-	-	0.05	μs
Control Grid Source Drive Impedance (Zg)	-	-	500	Ω
Negative Control Grid Bias (Ecc)	-	0	-150	VDC
Heater Voltage (Ef)	6.3	5.8	6.8	VAC/VDC
Heater Current at 6.3 V (If)	-	9.6	11.6	AAC/ADC
Reservoir Voltage (Eres)	-	3.0	5.5	VAC/VDC
Warm-up Time (tk)	-	5	-	Min.



Hydrogen Filled Thyatron

L4884B

Outline Drawing (inches)



Detailed outline drawings are available on request. Specifications and features are subject to change without notice.

Headquarters

3100 Lomita Blvd
Torrance, CA 90505
T: 310-517-6000

Williamsport, PA

1035 Westminster Dr.
Williamsport, PA 17701
T: 570-326-3561



StellantSystems.com   

Sales-PST@stellantsystems.com

info@stellantsystems.com