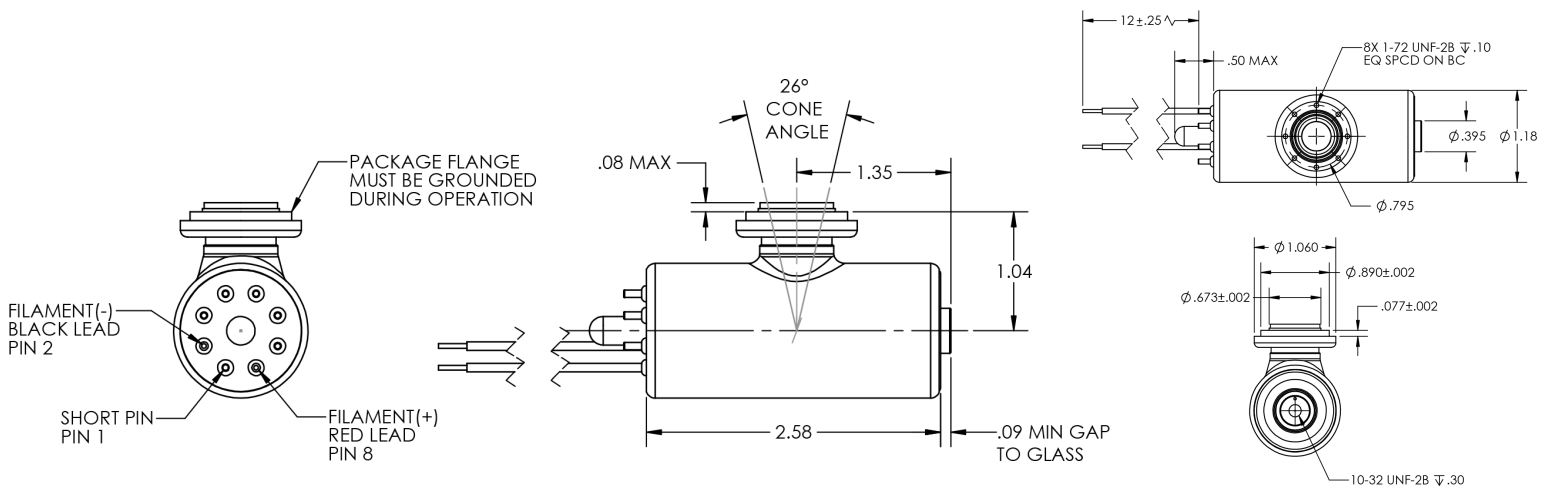


Well suited for various applications and available in multiple configurations, the Micro X-ray glass X-ray tube insert is available with Beryllium window and mounting flange. This X-ray tube is designed for OEM applications and requires dielectric oil isolation and X-ray shielding.



SPECIFICATIONS

	Polarity	Grounded Cathode
	Flange Type	(8) 1-72 thread
	High Voltage Range	10-60 kV
	Anode current, maximum	3mA
	Continuous rating	75 W *
	Focal spot	33-1000 μ m
	Filament current, max.	1.7 A
	Filament voltage, (nominal)	2.5 V
	Inherent filtration	0.005 inch Be
	Target materials	Mo, W, Rh, Cr, Ag, Cu, Co
	Target Angle	20°
	Radiation coverage	26°

* Higher powers available with additional cooling option.

GENERAL

Control of high voltage and filament current, as well as the design of the cooling system and the radiation protection, are the responsibility of the customer. Careful selection of power supply should assure that the X-Ray tube will be protected against overcurrent, overvoltage and lack of cooling. Otherwise the tube and/or the radiation protection may be damaged and become a hazard.

RADIATION PROTECTION

The responsibility for radiation protection is with the user. Compliance with local regulatory requirements and limit values must be assured.