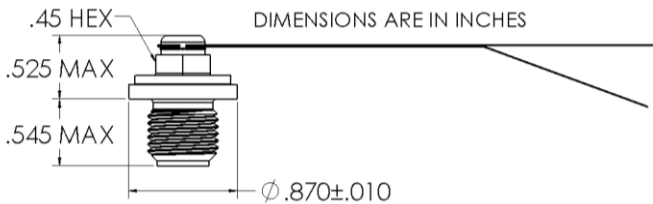


- Assembly includes Through Bulkhead Initiator (TBI), EFI detonator and stripline.
- High voltage EFIs are inherently much safer than low voltage hotwire devices.
- TBIs provide initiation or pressure with no loss of seal.
- EFIs are qualified to MIL-DTL-23659, Appendix A.
 - Meets energetic materials requirements of MIL-STD-1901 & MIL-STD-1316 for in-line high voltage devices, (HNS IV, CH-6 & BKNO3)
 - They contain no primary explosives. *There is no ZPP, lead azide or lead styphnate in these devices.*
 - Insensitive Munitions (IM) compliant
 - Green as they do not contain any lead compounds.
- Applications include:
 - Solid Rocket Motor Ignition.
 - Pressure cartridge applications requiring high pre provided by a solid metal bulkhead in the TBI.
 - Four inch stripline clamps to fireset interface.
 - Part Number 10002920-501



Export Status	ITAR IV(6)
Thread size	9/16-18, (larger sizes available)
Mating port & O-ring	Recommended port/boss dimensions & O-ring per SAE J1926-1
EFI Construction	Welded hermetic: 304L stainless housing, glass to metal seals
Operating temperature	-65°C to +85°C
TBI Output closure	Welded hermetic stainless
Hermetic seal	1.0×10^{-6} atm cc/sec air
Peak Pressure Output	850 psi in 10cc volume (custom pressure outputs available)
Bulkhead Integrity/Post fire pressure capability	>22,000 psi. after passing 10^{-8} std. cc/sec He
Storage Life	10 years