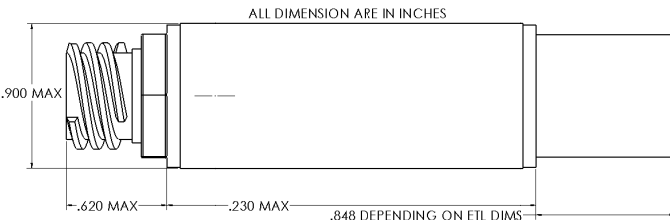
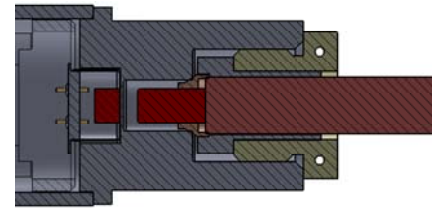


- ESAD is complete with safety logic, high voltage generation and EFI.
- ESAD uses high voltage EFI detonator which are inherently safer than low voltage hotwire devices and approved for in-line usage. EFI is qualified to MIL-DTL-23659, Appendix A.
- ESAD meets requirements of MIL-STD-1316 for in-line usage by incorporating high voltage, Class B devices.
 - ESAD uses only listed compliant explosive (HNS IV)
 - ESAD contains no primary explosives. *There is no ZPP, lead azide or lead styphnate in these devices.*
- Applications include Fuzes and initiation of explosive transfer lines.
- Available with larger output charges for detonating main charges (.020" or more dent in steel dent block)
- Teledyne PN: 10003600-501



Export Status	US Dept. of Commerce, 1A007.b.4
Output Interface	.500-20 Internal Thread for Explosive Transfer Line, others available
Electrical connection	Mates to 38999 Series III type, triple start, Glenair connector, 10-13 insert.
Construction	Welded hermetic, 304L stainless housing, glass to metal seals
Hermetic seal	1.0 x 10 ⁻⁶ atm cc/sec air
Operating temperature	-54°C to +71°C
Storage Temperature	-65°C to +85°C
Thermal Shock/humidity	MIL-STD-331, Test C1, Two Chamber Method, 28 days, -54°C to +71°C
Mechanical Shock	MIL-STD-220, 0.5ms duration, ½ sine, 2000g, 18 shocks
Random Vibration	MIL-STD-331, Test B3, using the level of Table B3-1 for general fuzes
ESD	Safe for 25kV human body model exposure with connector cap installed
Storage Life	10 years