



DET-3050-125S

I-161 Hi-Temp Interruptible Fluid Desensitized Detonator, HNS

TECHNICAL SPECIFICATIONS:

APPLICATION:

Hi-Temp interruptible fluid desensitized crimp-on detonator. Used to initiate non-exposed gun systems. If the gun leaks then the detonator will wet-out after 5 minutes of exposure.

RATINGS:

TEMPERATURE RATING:

475°F (246°C) for 1 hour

SPECIFICATIONS:

RESISTANCE:

51.0 Ω

ALL-FIRE LEVEL:

1.0 Amp

NO-FIRE LEVEL:

0.2 Amps for 5 min.

STATIC SENSITIVITY:

MIL-DTL-23659F (25 kV, 500 pF, 500 Ω)

EXPLOSIVES:

BASE CHARGE:

8.2 grains (HNS)

PRIMARY EXPLOSIVE:

2.5 grains (Lead Azide)

PACKAGING:

QUANTITY PER BOX:

10 (can be packaged up to 50 per box)

NET EXPLOSIVE WEIGHT:

0.72 grams

NET ITEM WEIGHT:

6.3 grams

TOTAL PACKAGE WEIGHT:

2 lbs

BOX DIMENSIONS:

12.25 in. X 7.5 in. X 3.25 in.

SHELF LIFE:

5 years from DOM (in original packaging)

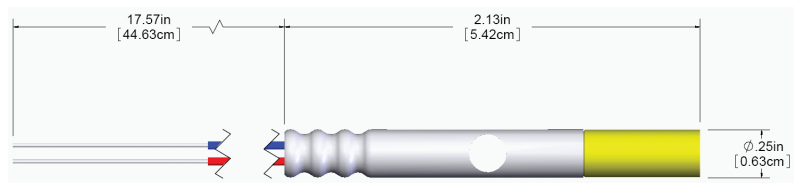
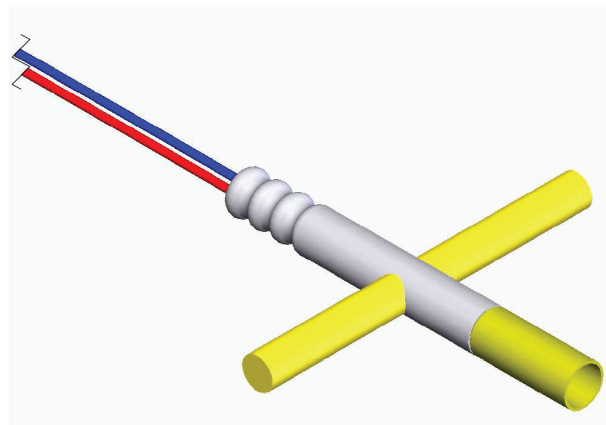
PACKAGE TYPE:

4G fiberboard box

Part Number:	DET-3050-125S
Interrupter Part Number:	INT-3050-125I
D.O.T. EX Number:	EX1985120219
Shipping Class:	1.4S
UN Number:	UN0456
CE Number:	0080.EXP.01.0020

IMPORTANT NOTES:

Interrupter is used for armed gun transport. It must be removed on location prior to running the gun in hole. Please read User Manual (MAN-DET-125S) for further installation instructions.



This detonator is designed for 80 grain cord. It is not made for 100 grain cord. If using smaller diameter cord an adapter must be purchased to allow for a secure crimp connection onto the cord. The adapters can be found in the Owen Catalog on page det-21.0, under the "Accessories" section of "Detonators". Make sure a clean cut is made to the cord and excessive powder does not fall out of the cord prior to inserting into the detonator and crimping.