



# DET-5306-075 GoSet Power Charge Electric Igniter

## TECHNICAL INFORMATION:

### APPLICATION:

BKNO<sub>3</sub> based RF-Safe Power Charge Electric Igniter. Used in wireline operations to initiate power charge products with a 99.9% initiation reliability @ 95% confidence level.

### RATING:

#### TEMPERATURE RATINGS:

400°F (204°C) for 1 hour

### SPECIFICATIONS:

#### TYPE:

GO Set Igniter

#### RESISTANCE:

51.0Ω ± 3.00Ω

#### ALL-FIRE LEVEL:

1.0 Amp (Continue ramp until current breaks)

#### NO-FIRE LEVEL:

0.2 Amps for 5 min

#### STATIC SENSITIVITY:

MIL-DTL-23659F

### EXPLOSIVES:

#### BASE CHARGE: DETONATOR

2.7 grams (BKNO<sub>3</sub>)

#### PRIMARY EXPLOSIVE:

N/A

### SPECIFICATIONS:

#### QUANTITY PER BOX:

10

#### NET EXPLOSIVE WEIGHT:

27 grams

#### NET ITEM WEIGHT:

17.9 grams (0.04 lbs)

#### TOTAL PACKAGE WEIGHT:

2 lbs

#### BOX DIMENSIONS:

13.4 in X 6.7 in X 6.9 in

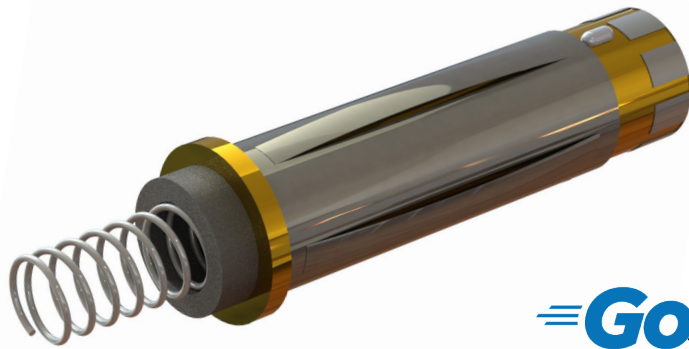
#### SHELF LIFE:

5 years from DOM (in original packaging)

#### PACKAGE TYPE:

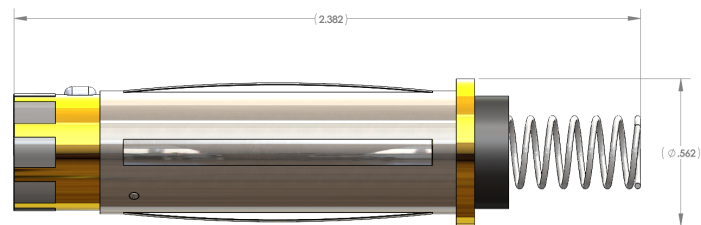
4G fiberboard box

DETONATOR PART NUMBER:	DET-5306-075
D.O.T EX NUMBER (DETONATOR):	EX2008120360
SHIPPING CLASS:	1.4S
CE NUMBER (DETONATOR):	0080.EXP.01.0024
UN NUMBER (DETONATOR):	UN0454



### IMPORTANT NOTES:

The igniter is compatible with all Owen Power Charge products. Please refer to User Manual MAN-DET-075 for further details on use of this igniter. The shunt wire should be removed before use and is not needed during use.



### NOTE:

This igniter is designed to initiate Power Charge products and not high explosives. This is a “wireless” igniter design that utilizes the contact spring and the spring-style body as the electrical terminals by making contact with the metal hardware. For best results, ensure the hardware is clean of any debris or residue so that a proper grounding connection can be made. Certified RF-Safe by Franklin Applied Physics, Inc: Report # 20887-07