

M935 POINT DETONATING/DELAY FUZE FOR MORTARS



The M935 is the U.S. Marine Corps' NATO-standard Point Detonating/Delay mortar fuze for training and tactical use.

FEATURES

- Provides combat units with a reliable and cost-effective mechanical Point Detonating/Delay fuze for 60/81/120 mm mortars
- Provides combat units with the added capability of a selectable 0.05 second delay
- Replaces the M525A1 and M717
- MIL-STD-1316, -331 and -333 compliant (STANAG 4187, 4157 and 2916)
- Type classified on 60 mm and 81 mm U.S. projectiles and compatible with U.S. and NATO-standard 120 mm projectiles

L-3 Fuzing & Ordnance Systems (L-3 FOS) specializes in the development and production of fuzing and safety and arming devices for missile-driven, rocket-launched, air-dropped, tube-launched and infantry-employed ordnance products for the U.S. military, prime contractors and our international allies.



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Performance Characteristics

OVERALL SIZE & WEIGHT

Length: 3.58 in. / 90.9 mm

X-Section: 1.951 in. / 49.6 mm

Weight: 0.57 lb. / 258.5 g

WEAPONS

60 mm Mortar M2, M19, M224

81 mm Mortar M1, M29, M252

INTRUSION

Depth: 1.1 in. / 27.9 mm

Diameter: 1.13 in. / 28.7 mm

THREAD

1.5-12UNF-1A

AMMUNITION

HE, M49A4, M888

HE, M889A1

OPERATING MODES

PD/Delay

PD/Delay

SAFETY

1st Safety

Pull wire

2nd Safety

Setback: 150 g, No Arm; 300 g, All Arm

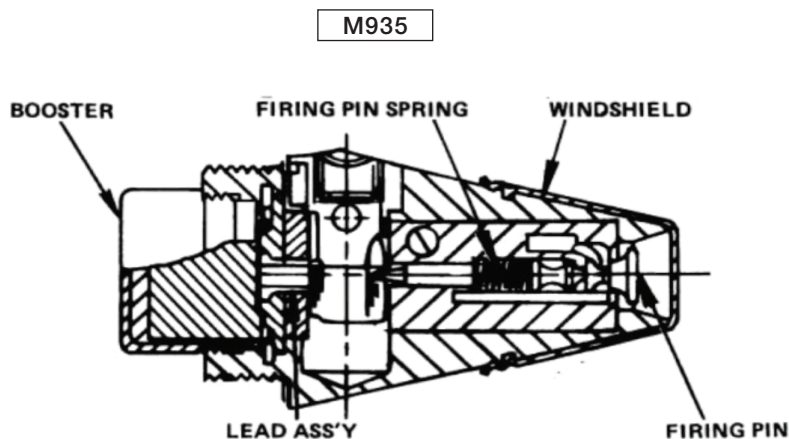
TEMPERATURE

Function: -45 °C to +63 °C
(-49 °F to +145.9 °F)

Storage: -54 °C to +74 °C
(-65.2 °F to +165.2 °F)

SHELF LIFE

20 years



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