



THE VALUE OF PERFORMANCE.

NORTHROP GRUMMAN

FMU-167-B Hard Target Void Sensing Fuze

The U. S. Air Force's next generation electronic Hard Target Void Sensing Fuze (FMU-167/B) is a cockpit programmable, hardened for survivability, intelligent fuze that provides the capability for hard target defeat weapons to destroy deeply buried targets. It also provides the aircrew with the ability to detonate penetrating bombs at various levels within multi-story target facilities. The FMU-167/B overcomes target data uncertainties to defeat hard and deeply buried targets, and reduces the number of weapons required to achieve target defeat objectives.

Product Features and Benefits

- Extreme shock survivability
- Consistent void sensing performance
- Advanced solid state electronics
- In-line fuze design; no moving parts
- Meets MIL-STD-1316E safety requirements
- Insensitive Munitions (IM) compliant
- Dual independent launch signals for arming

Application

The FMU-167/B provides an intelligent void sensing function, programmable arming and time-delay functions for 2,000 and 5,000 pound air-delivered penetrating weapons used by the U. S. Air Force and Navy. Current penetrating weapons include the BLU-109 and BLU-113.

Specifications

Technical Data

Programmability:	Cockpit via weapon tail kit
Detonation mode:	Selectable void detection; backup timer; time delay
Backup timer:	Ensures no unexploded ordnance
Service life:	10 years
Shelf life:	20 years
Weight:	6.3 lb (2.6 kg)
Size:	Fits standard 3-inch fuze well
Power Supply:	FZU-60 Air Stream generator; no stored energy



System includes fuze, FZU-60, closure ring and lanyards

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