

Fuzing & Ordnance Systems

M1040

105MM CANISTER CARTRIDGE

105mm M1040 Canister Cartridge antipersonnel ammunition provides the Stryker Mobile Gun System [MGS] with a new and unique capability to provide rapid, lethal fire against dismounted infantry/insurgents.



PRODUCT DESCRIPTION

The M1040 provides warfighters with a devastating and cost effective cartridge that delivers a spray of lethal tungsten spheres with a shotgun like effect. This round distributes the payload to provide an optimum density throughout its lethal operational range. The M1040 design also reduces collateral damage by eliminating the use of a high-explosive warhead.

L-3 Fuzing & Ordnance Systems was chosen as the U.S. Army's sole contractor for the production of the 105mm M1040 Canister Ammunition to support the U.S. Army's Brigade Combat Team Program.



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M1040 FEATURES

Cartridge Weight: 23.68 kg

Cartridge Length: 870mm

Projectile Weight: 12.42 kg

Sphere Size: 0.31" dia

Propellant: M14

Propellant Weight: 6.14 kg

Tungsten Sphere Payload: (~2080)

M148A1B1 Steel Cartridge Case

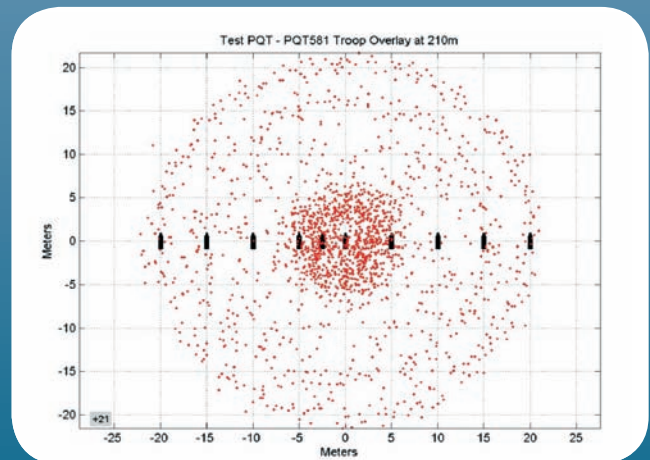
PA117 Metal Container

Fully Compliant with STANAG 4458

TC-STD – Aug 2006

Full MR – Feb 2007

US Govt. Patent Pending



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Headquartered in New York City, L-3 Communications employs over 64,000 people worldwide and is a prime contractor in aircraft modernization and maintenance, C³ISR (Command, Control, Communications, Intelligence, Surveillance and Reconnaissance) systems and government services. L-3 is also a leading provider of high technology products, subsystems and systems.

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