

# **M830A1 HEAT-MP-T**

120MM HEAT TACTICAL CARTRIDGE



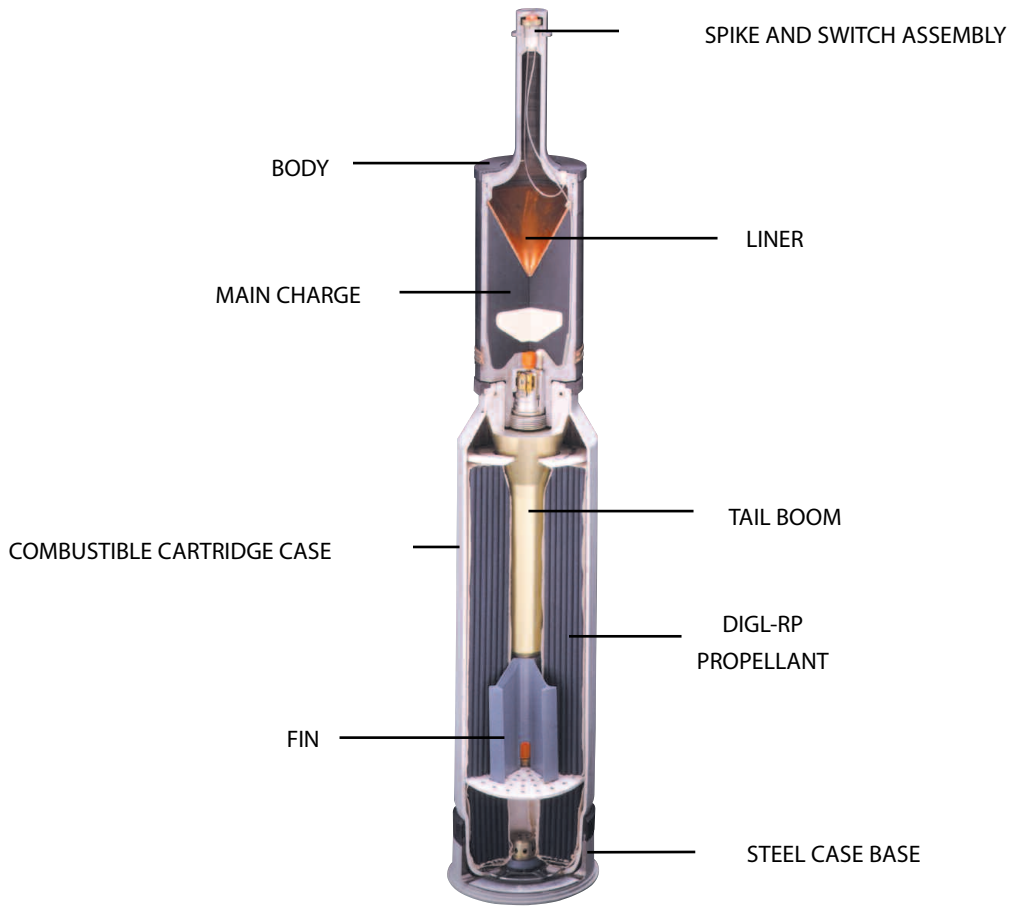
The M830 High Explosive Anti-Tank Multipurpose-Tracer (HEAT-MP-T) service round for the smoothbore 120mm combustible cartridge case tank ammunition employs a full diameter shaped charge to defeat a wide spectrum of targets. Extremely effective against buildings and bunkers, as well as armored vehicles and other targets, the M830 serves as the companion ammunition to the kinetic energy M829 series anti-tank munition.

The M830's safe and reliable fuzing ensures detonation on frontal impact or graze. The combustible cartridge case has proven to be safe, rugged and capable of withstanding the rigors of field service.



**GENERAL DYNAMICS**  
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### TACTICAL M830 HEAT

#### CARTRIDGE DATA

LENGTH.....	981 mm (38.6")
WEIGHT .....	24.2 kg (53.4 lb)
PROPELLANT TYPE.....	STICK DIGL-RP
PROPELLANT WEIGHT.....	5.4 kg (119 lb.)
CHAMBER PRESSURE.....	4800 bar (69,600 psi)

#### PROJECTILE DATA

TYPE .....	MULTIPLE PURPOSE
LENGTH .....	842 mm (33.1")
WEIGHT .....	13.5 kg (29.8 lb.)
MUZZLE VELOCITY .....	1140 m/s (3740 ft/sec)
RANGE .....	2500 m

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