



# 30x113MM

HIGH EXPLOSIVE DUAL PURPOSE (HEDP) - M789  
TARGET PRACTICE (TP) - M788



- Cartridges manufactured in a modern ISO 9001 compliant facility with automated assembly and inspection equipment managed with proven statistical process controls.
- Both cartridges loaded with REACH compliant St. Marks Powder® 855 propellant for improved high temperature storage performance and decreased muzzle flash.
- M789 provides proven armor piercing capability with lethal fragmentation using the low impulse 30mmx113 M230 automatic cannon.
  - Dual purpose warhead for anti-personnel and armor defeat.
  - Effective Fragmentation
  - Proven Armor Penetration
  - 25.4 mm RHA 50° NATO 500 Meters
  - Reliable Fuze Function at High Oblique Impact
- M788 is a ballistically matched training round to the M789.

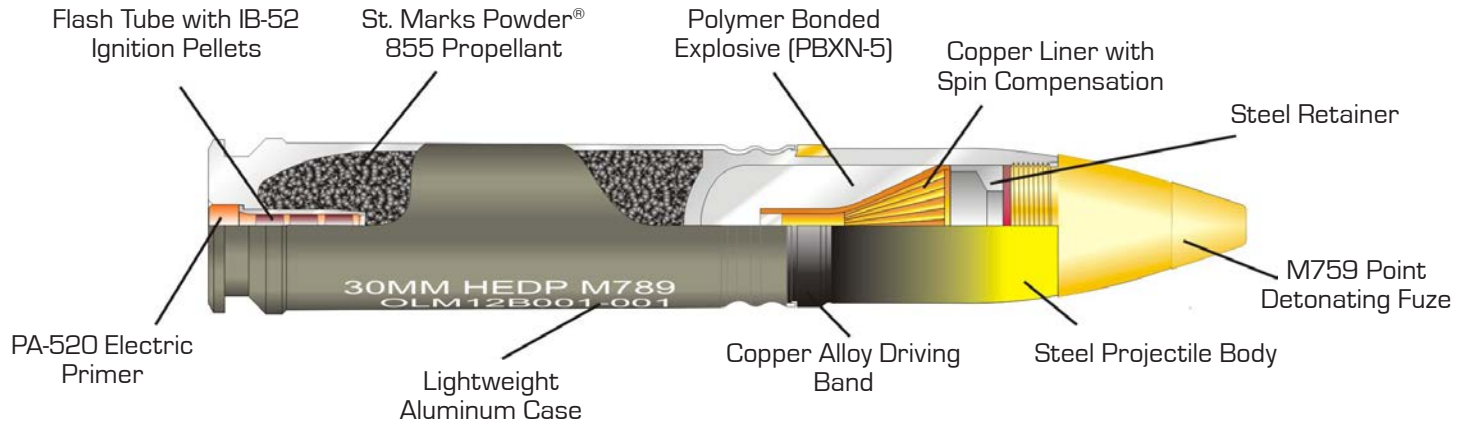
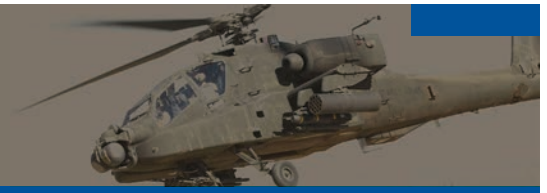


M789

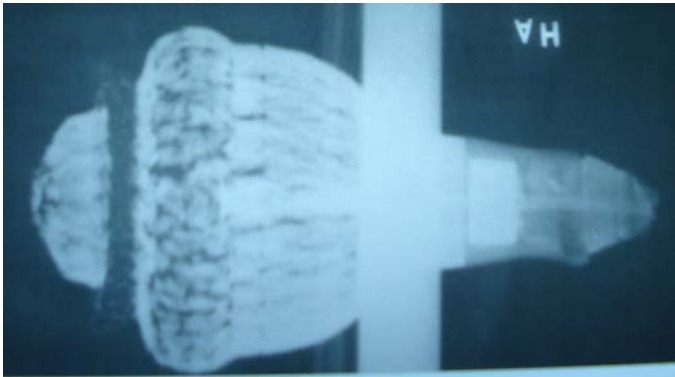
M788

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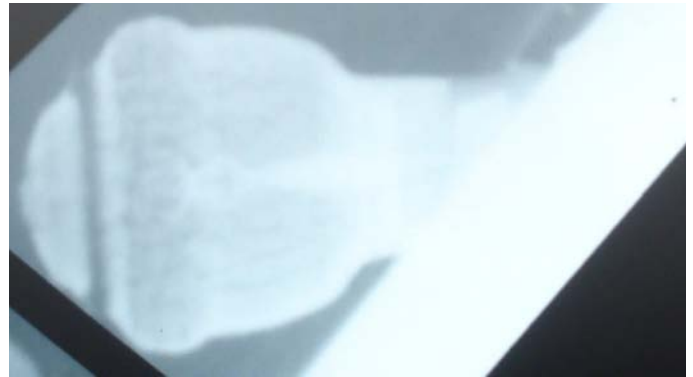
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**Thin Plate Function**  
Effective Fragmentation



**Demonstrated Armor Penetration**  
25.4mm RHA 50° NATO 500 Meters



## Technical Data

- Length 199 mm
- Weight 340 gm
- Muzzle Velocity 805 M/sec
- Effective Range of 3000+ Meters
- Proven to Perform After 33 Days of +71°C Exposure

**GENERAL DYNAMICS**  
Ordnance and Tactical Systems

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