

5.56mm & 7.62mm Special Carbine, Barrier

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A premier aerospace and defense company

- New projectile developed from technology utilized in current law enforcement projectile
 - Front of bullet is designed to help defeat barrier
 - Back of bullet is solid copper and acts as a rear penetrator
- Short barrel propellant was specifically designed for this cartridge configuration
- Cartridge is compatible with various 5.56mm and 7.62mm firearms
- Projectile can be manufactured on conventional bullet assembly machinery and it can be assembled on high speed loading equipment
- MILSPEC approved cartridge case and primer assembly



5.56mm Ball, Carbine,
Barrier - MK 318 MOD 0



7.62mm Ball, Carbine,
Barrier - MK 319 MOD 0

Benefits:

- Enhanced behind barrier performance
- Substantial accuracy improvement over current military ammunition
- Minimal muzzle flash even in short barrels
- Exceptional reliability
- Minimal copper fouling in suppressors
- Decreased barrel wear
- Superior temperature stability
- Retained short barrel velocities
- No velocity loss in standard barrels



5.56mm Section View & Upsets

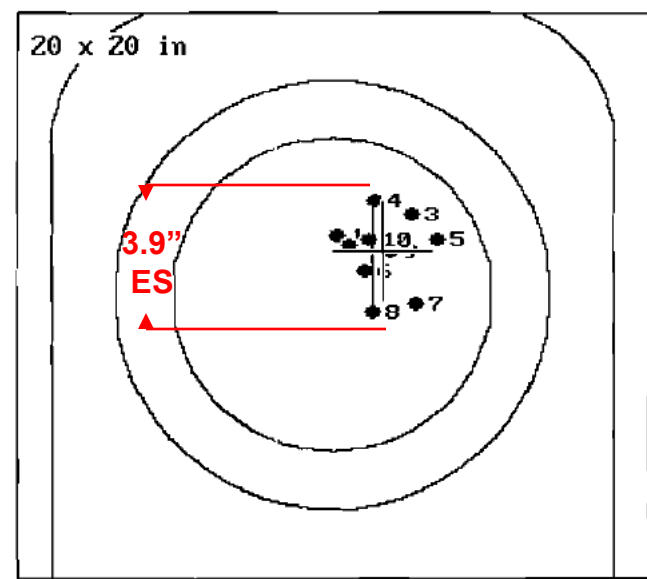


7.62mm Section View & Upsets

Test Results:






- ✓ Consistency; Shot to shot & lot to lot
- ✓ Accuracy, combat - NTE 2 MOA. (600 yds)
- ✓ Intermediate barriers; auto glass/doors.
- ✓ Terminal, Specifically CQC & behind barriers
- ✓ Cost: as close to M855 and M80 as possible.

ACCURACY










**5.56 Enhanced 300YD
3.9 IN. EX. SPREAD**

AB49, MK 318 MOD 0 (5.56MM Enhanced)

-  **62 grain OTM (reverse draw jacket) bullet**
-  **Temp stable flash reduced propellant**
-  **Not yaw dependant**
-  **Optimized for MK 16 (14" BBL)**
-  **2925 fps @ 15'**

AB50, MK 319 MOD 0 (7.62MM Enhanced)

-  **130 grain OTM (reverse drawn Jacket) Bullet**
-  **Temp stable flash reduced Propellant**
-  **Not yaw dependant**
-  **Reduced recoil (10%)**
-  **Optimized for MK 17 (16" BBL)**
 -  **2925 fps @ 15'**
 -  **2750 fps @ 15 (13" CQC BBL)**