

View Online at <https://aerobasegroup.com/nsn/1315-00-028-4661>

**Cartridge Model Number:**

M309a1

**Cartridge Design Type:**

Target practice

**Cartridge Case Material:**

Steel

**Projectile Filler Type:**

Crude polychloronaphthalene and diatomaceous earth mixture

**Fuze Type:**

Point detonating

**Fuze Delay Time:**

0.050 seconds

**Fuze Model Number:**

M51a5

**Supplementary Charge:**

Not included

**Weapon For Which Designed:**

Rifle m20, t21, t21e4

**Propelling Charge Feature Type:**

Flashless

**Muzzle Velocity:**

990.0 feet per second

**Propellant Characteristic Markings:**

Required

**Proximity Fuze Adaptability:**

Not adaptable

**Dod Ammunition Code:**

1315-c054

**Net Explosive Weight:**

4.8330000 storage pounds and 4.8330000 transportation pounds

**Gross Weight:**

78.4 shipping container pounds and 1602.0 pallet pounds

**Hazardous Material Classification Code:**

08 inhabited building distance and 1.2 department of defense hazard class division and e storage compatibility group and i department of transportation class

**Quantity Per Shipping Container:**

2

**Reference Number Differentiating Characteristics:**

As differentiated by cartridge model number; fuze type; fuze model number; projectile filler type; unit package quantity; unit package type; package model number

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T007-e