

View Online at <https://aerobasegroup.com/nsn/1315-00-889-2087>

Cubic Measure:

1.9020 cubic feet

Cartridge Model Number:

M431a1

Cartridge Design Type:

High explosive antitank-tracer

Cartridge Case Material:

Steel

Projectile Filler Type:

Composition b

Fuze Type:

Point initiating, base detonating

Fuze Model Number:

M509a1 /m509e6/

Supplementary Charge:

Not included

Weapon For Which Designed:

Gun, cannon m36 and gun, cannon m41 and gun, cannon m54

Muzzle Velocity:

4000.0 feet per second

Propellant Characteristic Markings:

Not required

Proximity Fuze Adaptability:

Not adaptable

Dod Ammunition Code:

1315-c294

Dot Identification Number:

Un0321

Dot Registration Code:

Ex1988120942

Net Explosive Weight:

9.45 storage pounds and 9.45 transportation pounds

Gross Weight:

109.0 shipping container pounds and 1832.0 pallet pounds

Hazardous Material Classification Code:

1.2.1 department of defense hazard class division

Quantity Per Shipping Container:

2

Shipping Container Quantity Per Pallet:

20 pallet

Dot Proper Shipping Name:

Cartridges for weapons

Reference Number Differentiating Characteristics:

Differentiated by cartridge model, fuze model, and packaging

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

T007-e