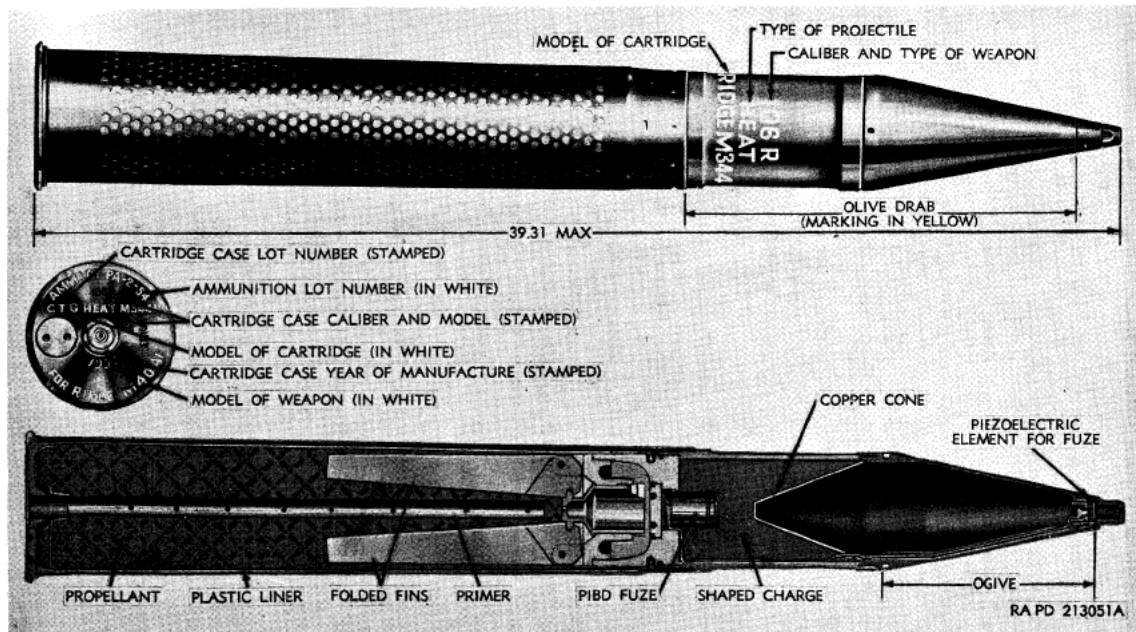


Ordnance Technical Data Sheet

CARTRIDGE, 106 Milimeter: HE, AT, M344A1, w/fuze, PIBD, M509



Nomenclature: Cartridge, 106 Millimeter: HE, AT, M344A1, w/fuze, PIBD, M509

Ordnance Family: Projectile

DODIC:

Filler: Composition B

Body: Thin walled steel

Filler weight: 2.79 lb

Item Weight: 17.55 lb

Diameter: 57 mm

Length: 39.31 inch

Color: Olive Drab, or OD w/yellow markings

Fuze:

Usage: This round is used as an antitank and antipersonnel weapon. Due to its specially designed tripod-type mount (M79), the 106-mm rifle M40A1 or M40A1C can be fired from the ground or while mounted on the ¼-ton truck or “mule.”

Description: Ammunition for 106-mm rifles M40A1 and M40 A1C can be distinguished from other types of ammunition by the perforated cartridge case.

High-explosive cartridges have preengraved rotating bands; high-explosive antitank projectiles are fin-stabilized and, therefore have no rotating bands. The designation of the weapon is marked on the containers and on the base of the cartridge case of each round.

Reference: TM 9-1300-204