Northrop Grumman is one of the world’s leading producers of 30mm tactical and training ammunition and a frontrunner in developing Air Burst Munition technologies. Northrop Grumman's 30mm ammunition is currently fired from many platforms worldwide.

Description & Features

The PGU-46 is a modification of the PGU-13 HEI, adding a non self-destruct, Northrop Grumman Low Drag fuze. The Low Drag fuzes produced exclusively by Northrup Grumman, provides superior performance at extended ranges. These rounds are capable of defeating light armor vehicles and ground targets used with the Mk44 and GAU-23 (which arm AC BOJ gunships) or any cannon firing 30mm x 173mm ammunition.

Facts At A Glance

**Physical Data**

- Cartridge Length: 290mm
- Cartridge Weight: 173 g
- Projectile Weight: 665 g
- Propellant Weight: 148 g
- Propellant Type: Single Base
- Cartridge Case Length: 173 mm
- Cartridge Case Material: Aluminum
- Primer: M36A2 Percussion
- Fuze: Northrop Grumman 151-LD

**Performance Data**

- Muzzle Velocity: 3,540 fps / 1,079 m/s
- Chamber Pressure (ambient): Avg + 3*Std Dev <61,400 psi / 423 MPa
- Dispersion: .7 mr radial max