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-15 TP is a low-cost target practice round, ballistically matched to the PGU-13 High Explosive Incendiary cartridge. This design is used for training applications, also proven in applications against light armor. The PGU series of ammunition is currently in use with the 30mm GAU-8/A Gatling gun on the U.S. Air Force A-10 close-support aircraft. The PGU-15 TP is used in training, weapons testing and aircraft systems checkout.

Facts At A Glance

### Physical Data
- Cartridge Length: 290mm
- Cartridge Weight: 681 g
- Projectile Weight: 378 g
- Propellant Weight: 145 g
- Propellant Type: Single Base
- Cartridge Case Length: 173mm
- Cartridge Case Material: Aluminum
- Primer: M36A2 Percussion

### Performance Data
- Muzzle Velocity: 3,350 fps / 1,020 m/s
- Chamber Pressure (ambient): Avg + 3*Std Dev <61,400 psi / 423 MPa
- Dispersion: 1.0 mr radial max