

20MM AMMUNITION

PGU-28 A/B SAPHEI



Type Classification:

Cartridge 20mm PGU-28/B SAPHEI

System Qualification:

F-14, F-15, F-15E, F-16, F/A-18, A-7, AH-1

Gun Systems: _____ M61A1, M197

Compatibility: _____ 20mm x 102mm

Characteristics:

Cartridge Length: _____ 6.615 in. max

Cartridge Weight: _____ 4200 grains max

Projectile Material: _____ Hardened steel w/aluminum nose cap

Projectile Weight: _____ 100 grams

Cartridge Case: _____ M103 Brass

Propellant: _____ WC867 BALL POWDER® Propellant

Primer: _____ M52A3B1

Tracer: _____ None

Fuze: _____ Pyrotechnic

Ballistics:

Explosive: _____ Comp.A-4 w/pyrophoric

Muzzle Velocity: _____ 3450 ft/sec.

Temperature Limits:

Temperature Range: _____ -65°F to +160°F

Packing:

Bulk Pack M548 Can

No. Cartridges: _____ 250

Cu. Ft.: _____ 1.3

Weight per Can (lbs.): _____ 166

Linked M14 in M548 Can

No. Cartridges: _____ 100

Cu. Ft.: _____ 1.3

Weight per Can (lbs.): _____ 92

Shipping & Storage Data:

DOT Shipping Class: _____ 1.2E

DOT Designation: _____ Cartridge for weapons, explosive projectile

NSN/DODIC/UN:

Bulk Pack: _____ 1305-01-213-9658/A677/UN 0321

Linked M14: _____ 1305-01-231-3932/A764/UN N/A

GENERAL DYNAMICS

Ordnance and Tactical Systems

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