

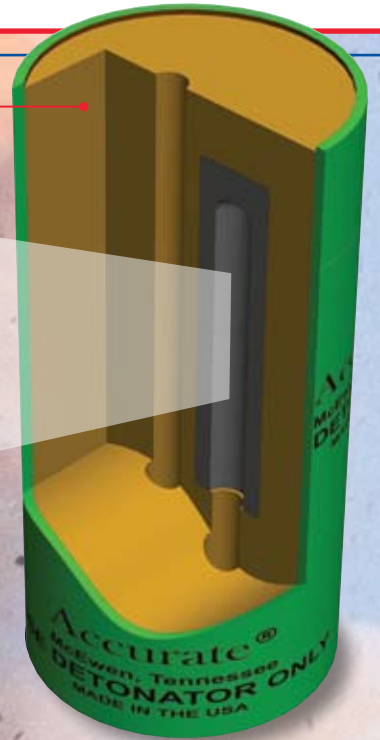
Booster Cross Section with Top-Hat Pellet and Through-Hole Pellet.

TOP-HAT PELLET

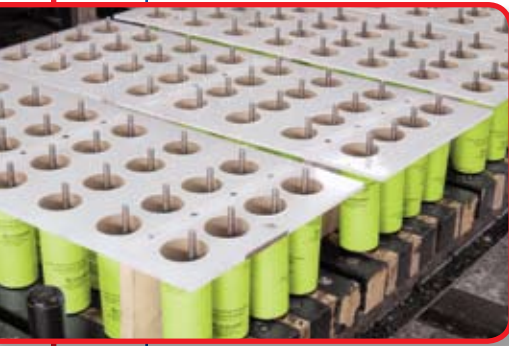
THROUGH-HOLE PELLET



*Shown larger than actual size
U.S Patent No. 8127682*



- Proven Reliability • Inherently Safe
- High Detonation Velocity and Pressure • Unlimited Shelf Life
- Sensitized Explosive Core (Top-Hat and Through-Hole Pellet)



	90 g	150 g	8 oz	12 oz	14 oz	16 oz	32 oz
Nominal VOD	>25,000 fps	>24,000 fps	>24,000 fps	>24,000 fps	>24,000 fps	>24,000 fps	>24,000 fps
Nominal Detonation Pressure	262 kbars	236 kbars	236 kbars	236 kbars	236 kbars	236 kbars	236 kbars
Nominal Density	1.65 g/cc	1.61 g/cc	1.61 g/cc	1.61 g/cc	1.61 g/cc	1.61 g/cc	1.61 g/cc
Diameter	1.00 inches	1.31 inches	1.503 inches	1.875 inches	2.000 inches	2.170 inches	3.0 inches
Length	4.70 inches	4.70 inches	4.70 inches	4.70 inches	4.70 inches	4.70 inches	4.70 inches
Weight	90 g	150 g	8 oz	12 oz	14 oz	16 oz	32 oz
Formulation	TNT/PETN	RDX/TNT/PETN	RDX/TNT/PETN	RDX/TNT/PETN	RDX/TNT/PETN	RDX/TNT/PETN	RDX/TNT/PETN

Booster Size	Part Number	Box Dimensions	Number of Units	Gross weight (lbs)
90 g	FB-0003	19½ x 11⅝ x 5¼H	112	25
150 g	FB-0005	19½ x 11⅝ x 5¼H	56	22
8 oz	FBAE-08	19½ x 11⅝ x 5¼H	60	33
12 oz	FBAE-12	19½ x 11⅝ x 5¼H	40	33
14 oz	FBAE-14	19½ x 11⅝ x 5¼H	40	40
16 oz	FBAE-16	19½ x 11⅝ x 5¼H	28	31
16 oz – Duplex	FB-AE16TP	19½ x 11⅝ x 5¼H	28	31
32 oz	FBAE-32	19½ x 11⅝ x 5¼H	15	33
32 oz – Duplex	FB-AE32TP	19½ x 11⅝ x 5¼H	15	33
80 oz	FBAE-80	19½ x 11⅝ x 5¼H	6	33
80 oz – Duplex	FB-AE80TP	19½ x 11⅝ x 5¼H	6	33

AES Boosters incorporate a capwell deep enough (4 inches) to accommodate all commonly used detonators.
NOTE all boosters are cap sensitive only.

Explosive Classification: UN0042, Boosters, 1.1D, PG11

Storage: Store in a cool, well ventilated magazine approved for 1.1D explosives

Ex Number: 2012070957

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