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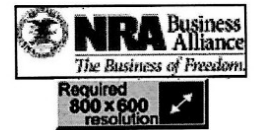
Welcome, longline  
Inactivity time-out: 1 hour

With the fun & educational  
Cartridge Challenge.

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Now in our 20th year!

AmmoGuide welcomes 'mrgarcia06'. As our newest paid subscriber, we appreciate your support!  
CURRENTLY LOGGED IN black=free member red=paid subscriber (What's the difference?)  
charley35, dony, longline and 1 demo visitor



INDUSTRY  
LINKS

Found 83 loads for the  
.300 AAC Blackout (7.62x35mm)

Display:

☒ Case Diagram/Image

☒ History/Description

☒ Available Loads

ReDisplay

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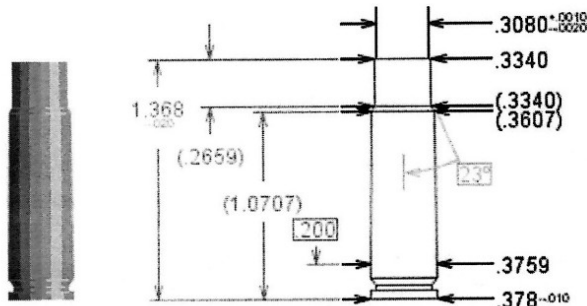
ADD TO FAVORITES



#### About AmmoGuide Case Diagrams

NOTE: Dimensions verified against SAAMI database

☒ S.A.E. (in.)  
☐ Metric (mm.)



#### SPECIFICATIONS

Bullet Diameter: .308 in.  
Max Overall Length: 2.260 in.  
Max Avg Pressure: 55,500 psi  
Rifling Twist: 1-in-8.0 in.  
Case Capacity (est): 25.4 gr. water  
Primer Size: .175 in.

#### NOMINAL PERFORMANCE

Bullet Weight: 123 gr  
Muzzle Velocity: 2,280 fps  
Muzzle Energy: 1,420 ft-lbs

"Easy Link" to this cartridge (copy and paste into emails, forums, etc.):  
.300 AAC Blackout (7.62x35mm) - <http://ammoguide.com/?catid=808>

Since its inception as the standard US military primary issue rifle ammunition the 5.56x45mm NATO round has run up against firm opposition from those who argue that the 30 caliber round provides the minimum, if not ideal, performance necessary for the modern battlefield soldier. While 5.56mm NATO has enjoyed wide-spread acceptance in military circles, the fluid nature of the missions that some special operations groups encounter often demand a round that not only provides better performance[1] in the high energy standard velocity rounds but also one that can offer subsonic performance greater than the current standard 9mm submachine guns now in use.[2]

In an effort to satisfy this need the 300 AAC Blackout (whose existence was first made public by an article in Military Times.)[3] was created by Advanced Armament Corp. in cooperation with Remington Defense, under the direction of AAC's Research and Development Director Robert Silvers.

Project goals were:

- Create a reliable compact 30-cal solution for AR platform
- Utilize existing inventory magazines while retaining their full capacity
- Create the optimal platform for sound and flash suppressed fire
- Create compatible supersonic ammo that matches 7.62x39mm ballistics
- Provide the ability to penetrate barriers with high-mass projectiles
- Provide all capabilities in a lightweight, durable, low recoiling package

Meeting these goals allowed the development team to negate many of the perceived drawbacks inherent to other large caliber cartridges when used in the M4 platform. Colt Firearms and other arms makers had previously