

# SAAMI Corrected Cartridge & Chamber Drawing

Transducer Maximum Average Pressure (MAP)\* = 35,000 psi

Crusher Maximum Average Pressure (MAP)\* = 40,000 CUP

\* Refer to ANSI/SAAMI Z299.4 for pressure guideline interpretation description.

Instrumental Velocity\*\*: 46-gr @ 2,725 fps

(\*\* Velocity based on a 24" Test Barrel)

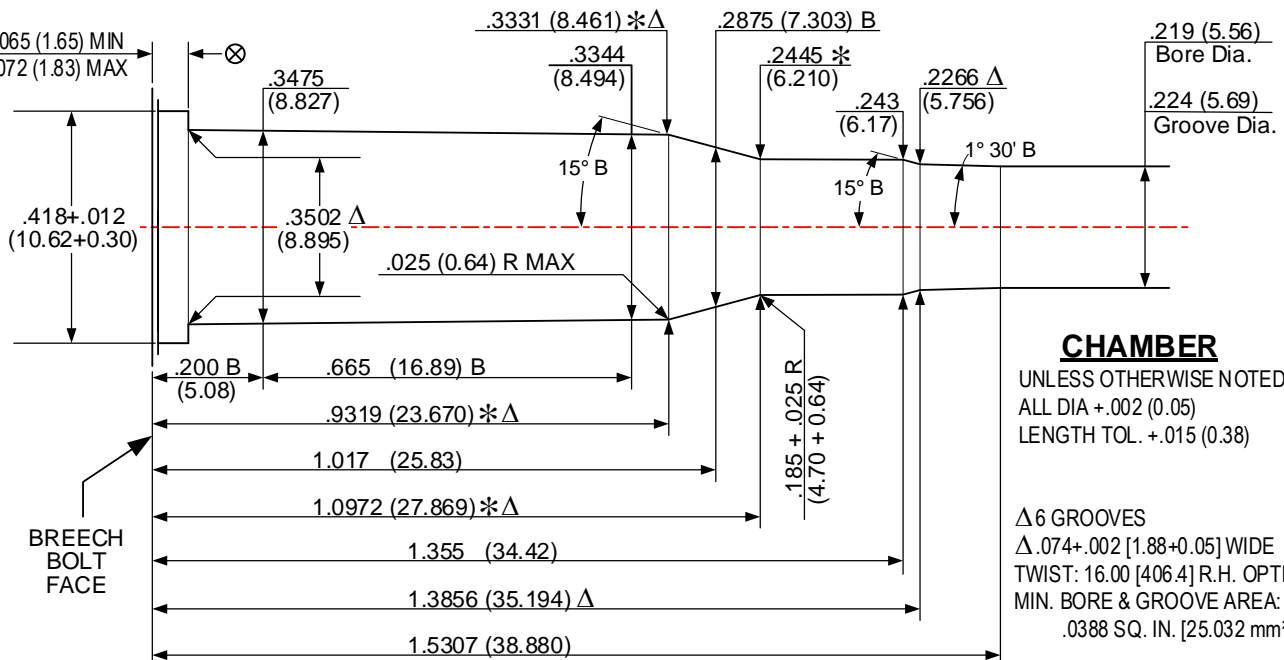
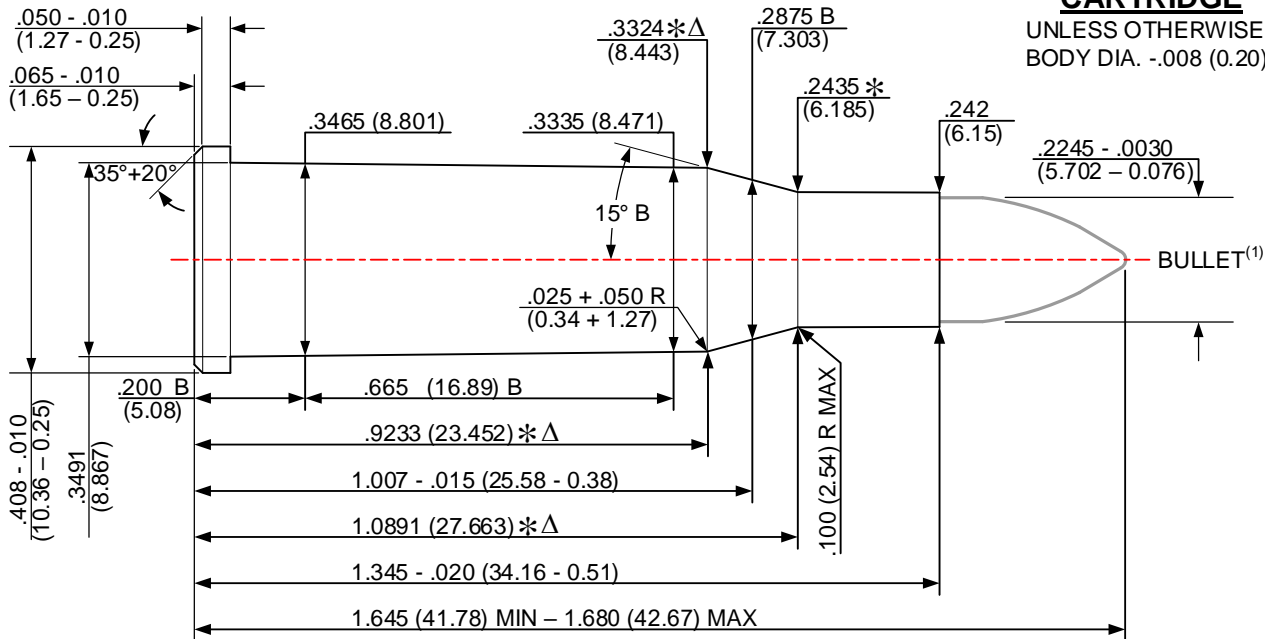
ISSUED: 05/29/1979

218 BEE [218 BEE]

REVISED: 01/18/1991

## CARTRIDGE

UNLESS OTHERWISE NOTED  
BODY DIA. -.008 (0.20)



## CHAMBER

UNLESS OTHERWISE NOTED  
ALL DIA. +.002 (0.05)  
LENGTH TOL. +.015 (0.38)

Δ 6 GROOVES  
Δ .074 + .002 [1.88 + 0.05] WIDE  
TWIST: 16.00 [406.4] R.H. OPTIONAL  
MIN. BORE & GROOVE AREA:  
.0388 SQ. IN. [25.032 mm<sup>2</sup>]

DO NOT SCALE FROM DRAWING

### NOTE:

B = BASIC

Δ = REFERENCE DIMENSION

ALL CALCULATIONS APPLY AT MAXIMUM MATERIAL CONDITION (MMC)

(1) - BULLET PROFILE IS SHOWN FOR ILLUSTRATIVE PURPOSES ONLY

(XX.XX) = MILLIMETERS

\* = DIMENSIONS ARE TO INTERSECTION OF LINES

⊗ = HEAD SPACE DIMENSION

This drawing was corrected to remove an erroneous headspace symbol on the length to the shoulder. No other changes were made.