

# SAAMI New Cartridge & Chamber

Maximum Average Pressure (MAP)\* = 65,000 psi  
 Crusher pressures not established.

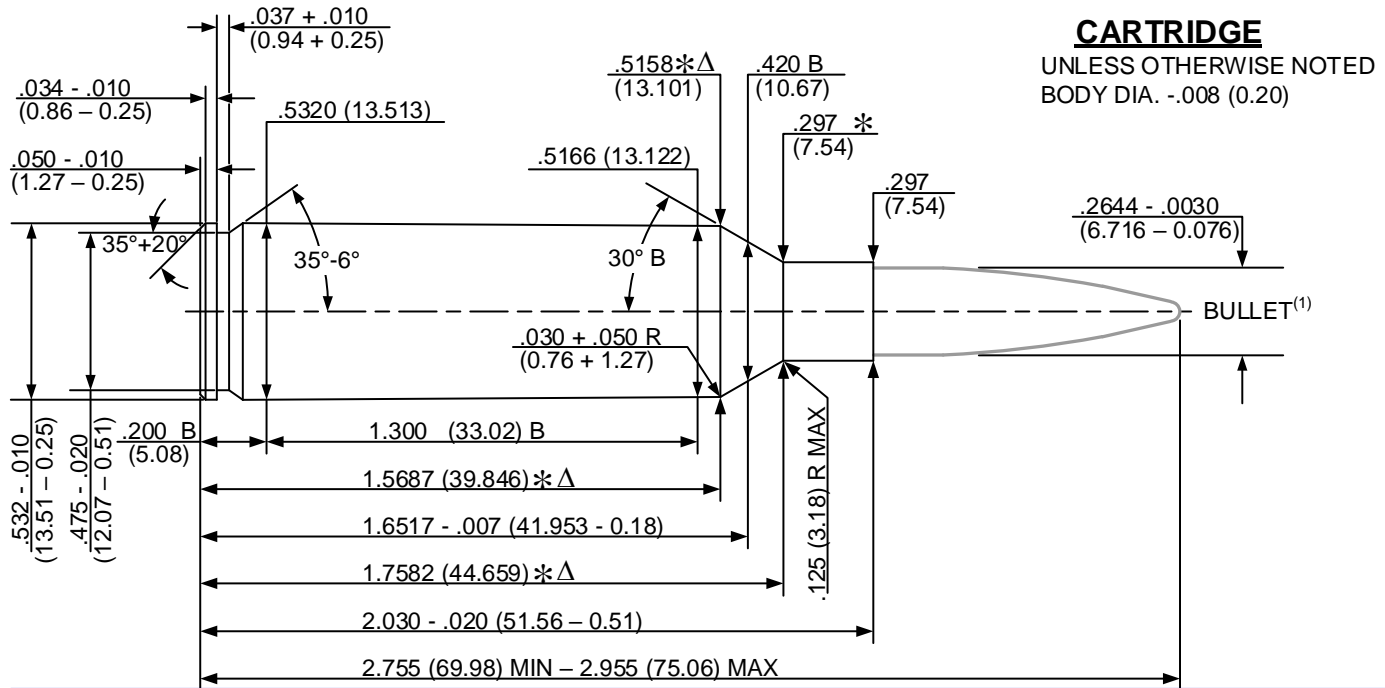
Instrumental Velocity: 147-gr @ 2,900 fps

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

ISSUED: 06/13/2018

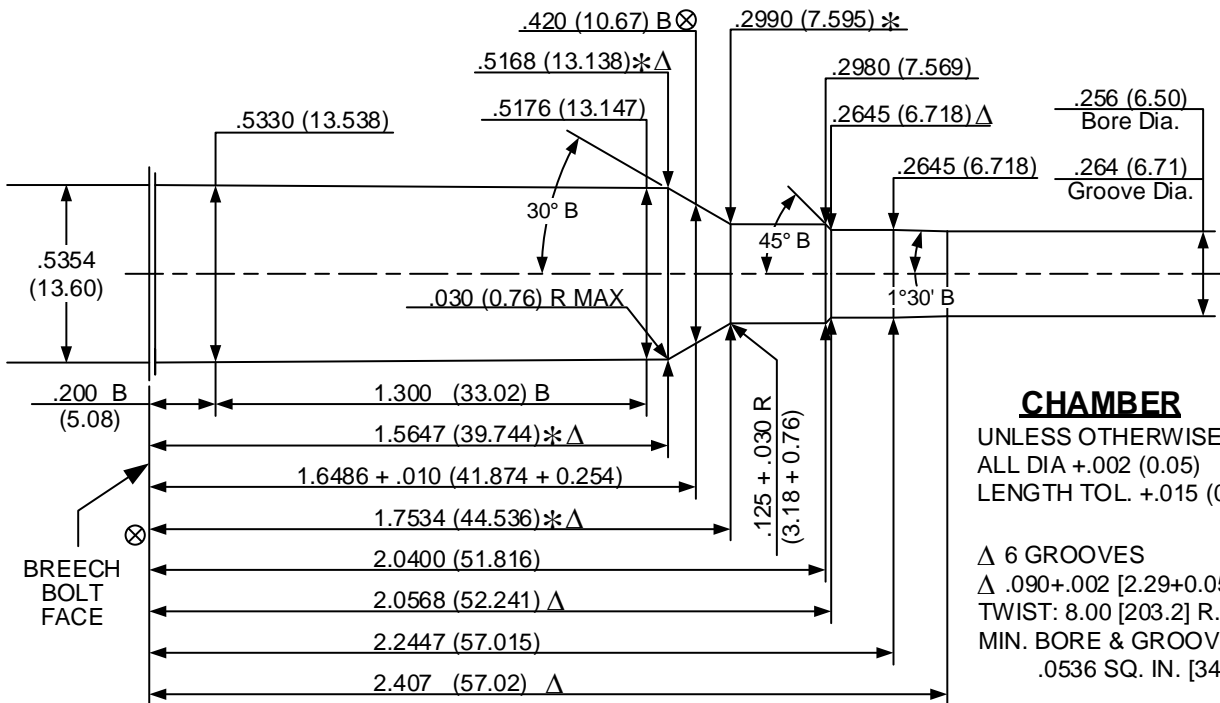
## 6.5 Precision Rifle Cartridge [6.5 PRC]

REVISED: - / - / - - -



### 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 .090+.002 [2.29+0.05] WIDE  
 TWIST: 8.00 [203.2] R.H. OPTIONAL  
 MIN. BORE & GROOVE AREA:  
 .0536 SQ. IN. [34.580 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

⊗ = HEADSPACE DIMENSION