

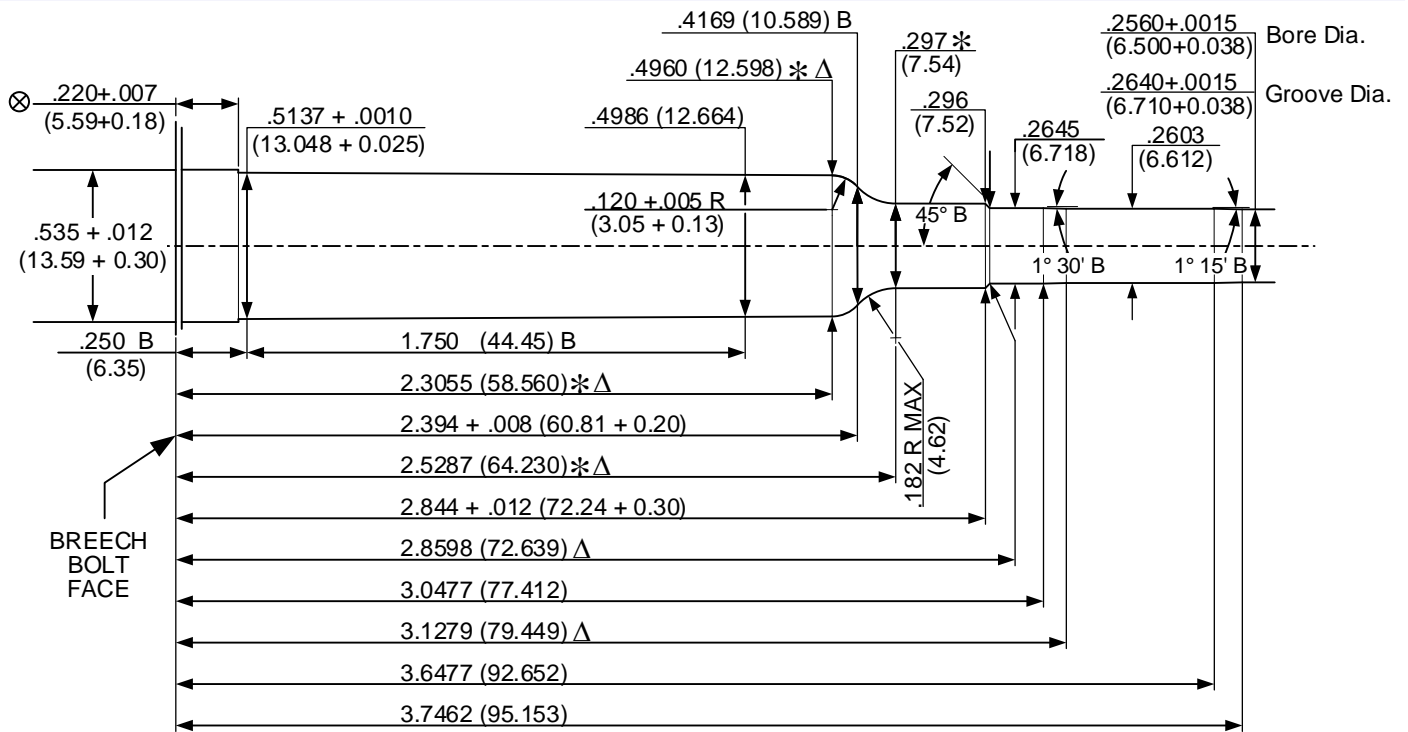
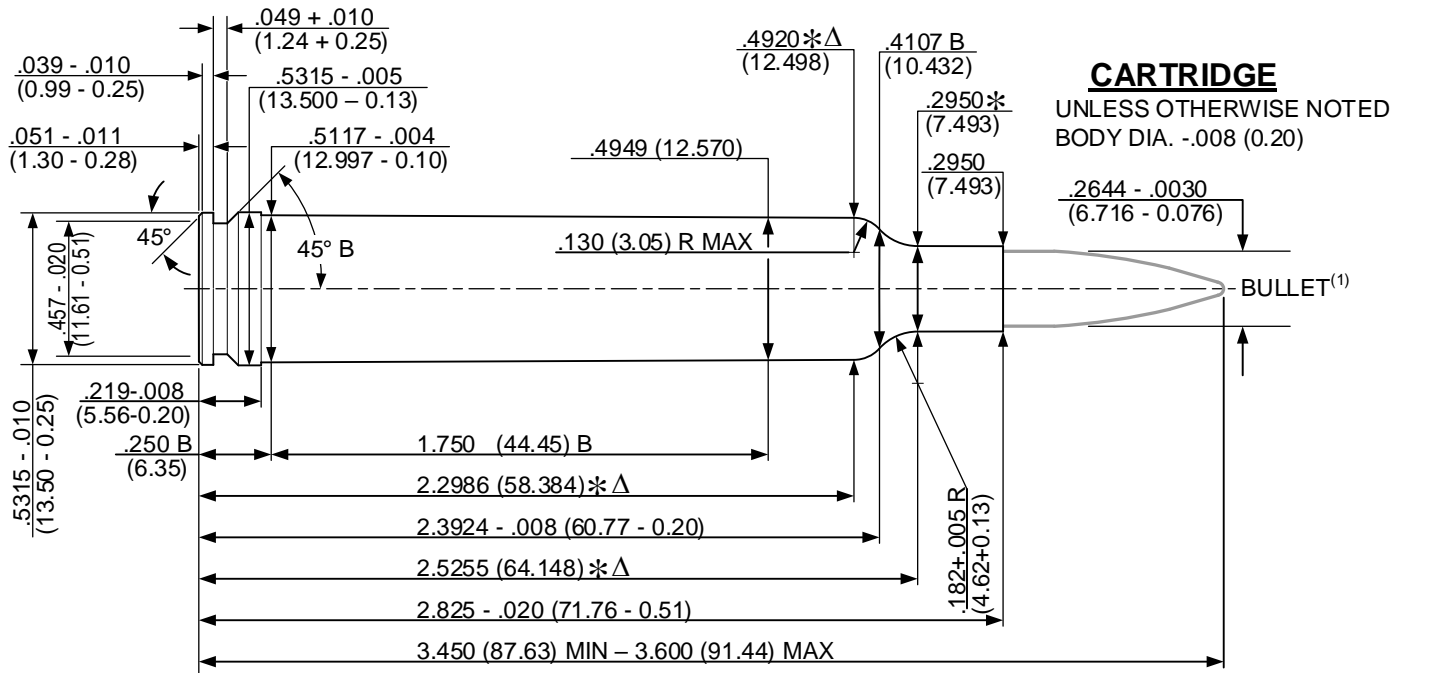
# SAAMI New Cartridge & Chamber

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

Instrumental Velocity\*\*: 127-gr @ 3,400 fps  
 (\*\* - -Based on a 24" test barrel)

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

**ISSUED: 01/16/2017 6.5-300 Weatherby Magnum [6.5-300 WBY MAG] REVISED: - / - / - -**



## CHAMBER

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

$\Delta$  6 GROOVES  
 $\Delta$  .095+.002 [2.41+0.05] WIDE  
 TWIST: 8.00 [203.2] R.H. OPTIONAL  
 MIN. BORE & GROOVE AREA:  
 .0538 SQ. IN. [34.709 MM<sup>2</sup>]

**DO NOT SCALE FROM DRAWING**

**NOTE:**

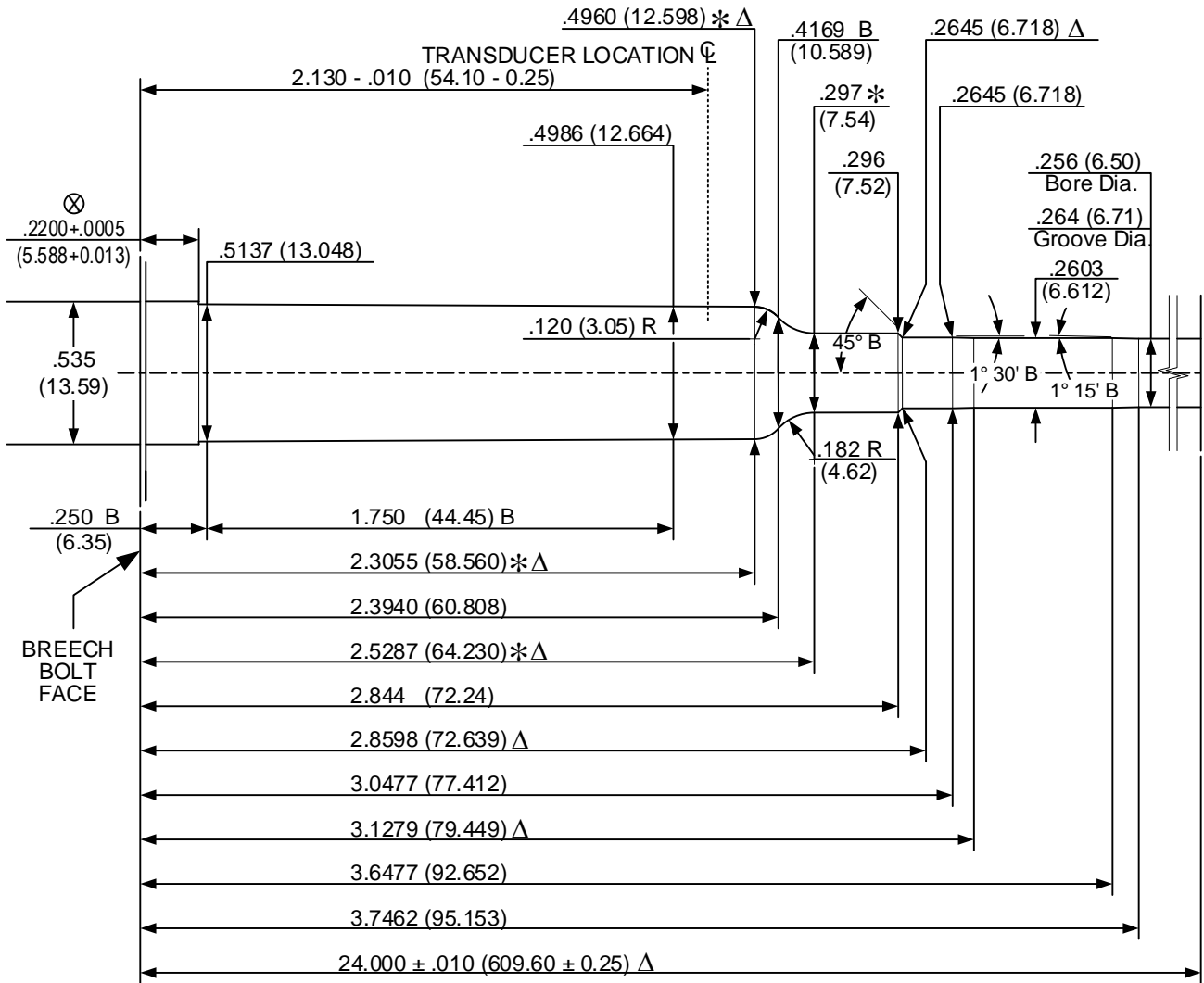
- B = BASIC
- $\Delta$  = REFERENCE DIMENSION
- ALL CALCULATIONS APPLY AT MAXIMUM MATERIAL CONDITION (MMC)
- (1) - BULLET PROFILE IS SHOWN FOR ILLUSTRATIVE PURPOSES ONLY
- (XX.XX) = MILLIMETERS
- \* = DIMENSIONS ARE TO INTERSECTION OF LINES

$\otimes$  = HEADSPACE DIMENSION

**6.5-300 Weatherby Magnum V&P Test Barrel**

Issued: 01/16/2017

Revised: -/-/- - - -



**DO NOT SCALE FROM DRAWING**

NUMBER OF GROOVES: 6  
 WIDTH OF GROOVES: .095 + .002 (2.41 + 0.05)  
 TWIST RATE: 8.00 (203.2) R.H.  
 DIAMETER OF PISTON HOLE: Crusher Pressures Not Established  
 TRANSDUCER DIAMETER: .250 (6.35)

LAND AND GROOVE DIMENSIONS TO BE WITHIN TOLERANCES THROUGHOUT LENGTH OF BARREL.

UNLESS OTHERWISE NOTED, ALL DIAMETERS +.0005 (0.013) LENGTH TOLERANCE + .005 (0.13)

**NOTE:**

B = BASIC                      Δ = REFERENCE DIMENSION      ⊗ = HEADSPACE DIMENSION  
 \* DIMENSIONS ARE TO INTERSECTIONS OF LINES      (XX.XX) = MILLIMETERS  
 ALL CALCULATIONS APPLY AT MAXIMUM MATERIAL CONDITION (MMC)