

SAAMI New Cartridge & Chamber

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

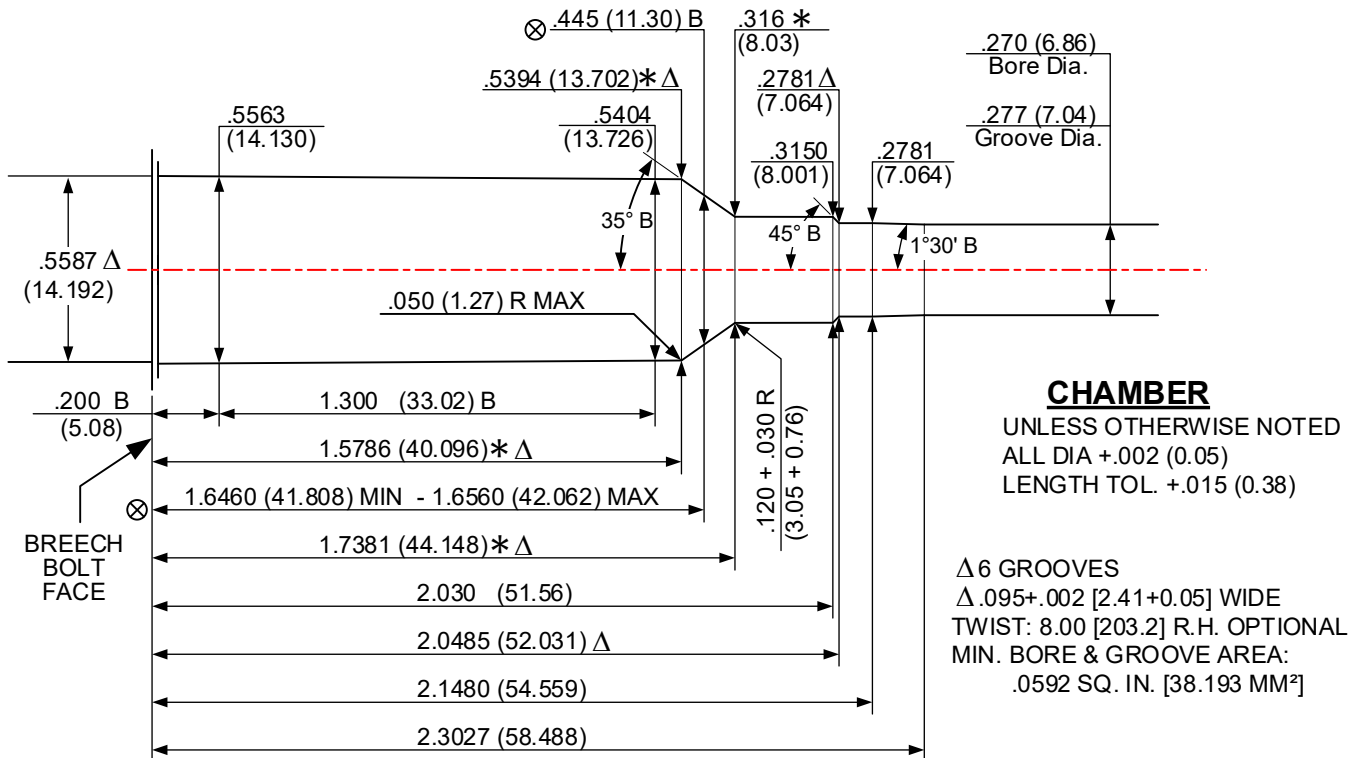
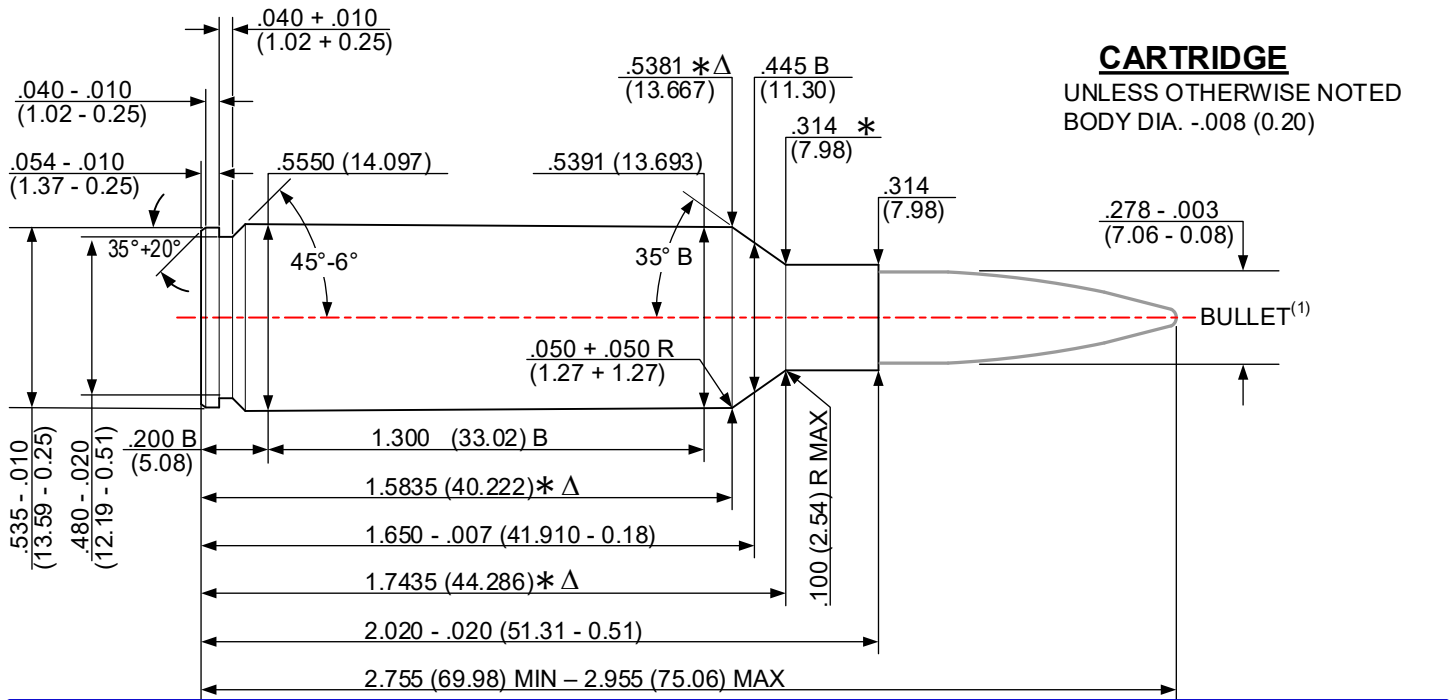
Instrumental Velocity**: 175-gr @ 2,840 fps
 (** - Based on a 24" SAAMI-compliant test barrel)

* Refer to American National Standard SAAMI Z299.4 for pressure guideline interpretation description.

ISSUED: 09/23/2020

6.8 WESTERN [6.8 WESTERN]

REVISED: - / - / - - -



NOTE:

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

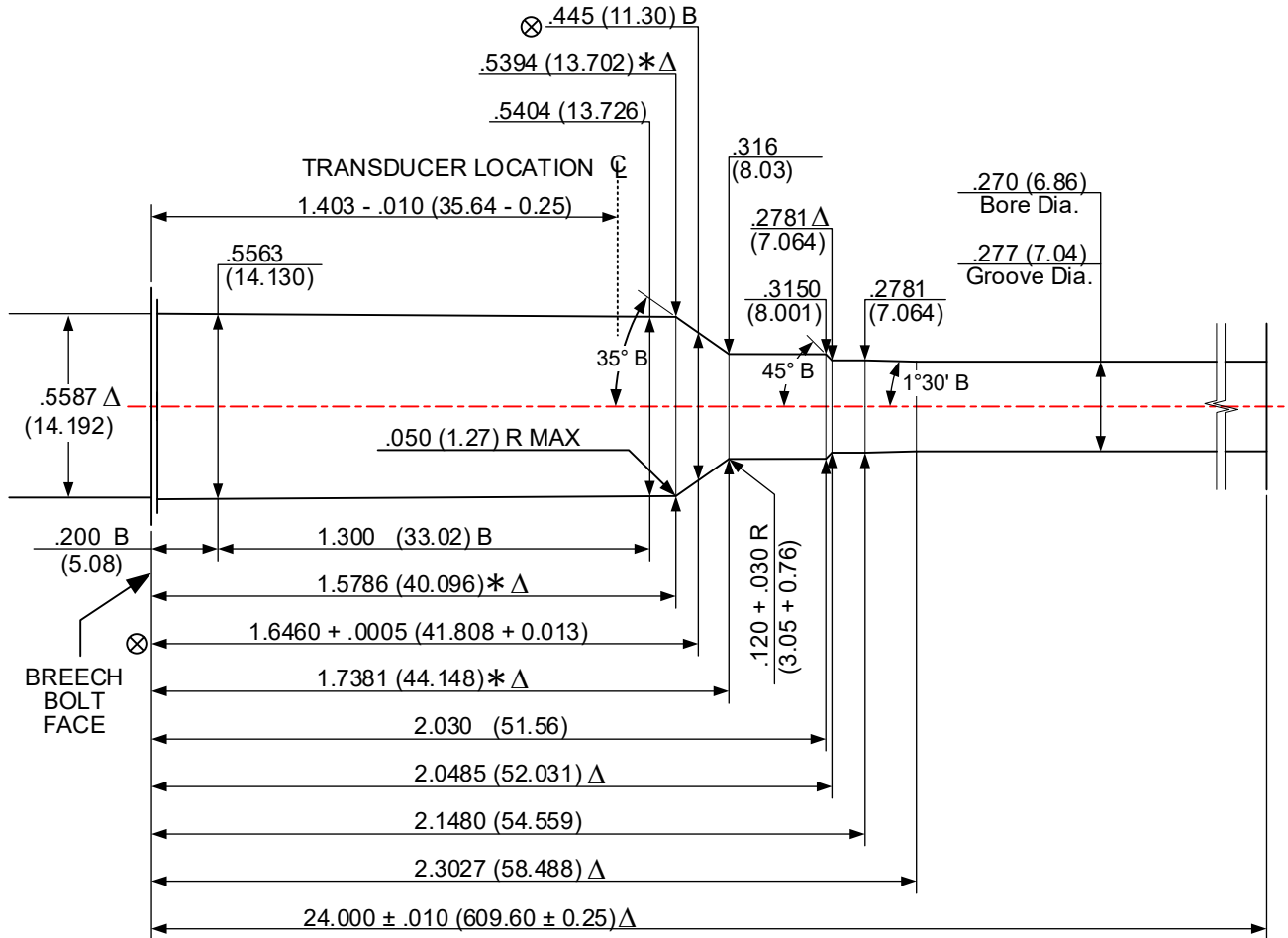
DO NOT SCALE FROM DRAWING

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6.8 WESTERN [6.8 WESTERN]

Revised: -/-/-/-

V&P Test Barrel



DO NOT SCALE FROM DRAWING

- NUMBER OF GROOVES: 6
- WIDTH OF GROOVES: .095 + .002 (2.41 + 0.05)
- TWIST RATE: 8.00 (203.2) RH
- 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)