

SAAMI New Cartridge, Chamber, & Test Barrel

350 LEGEND

Maximum Average Pressure (MAP)* = 55,000 psi
 Crusher pressures not established.

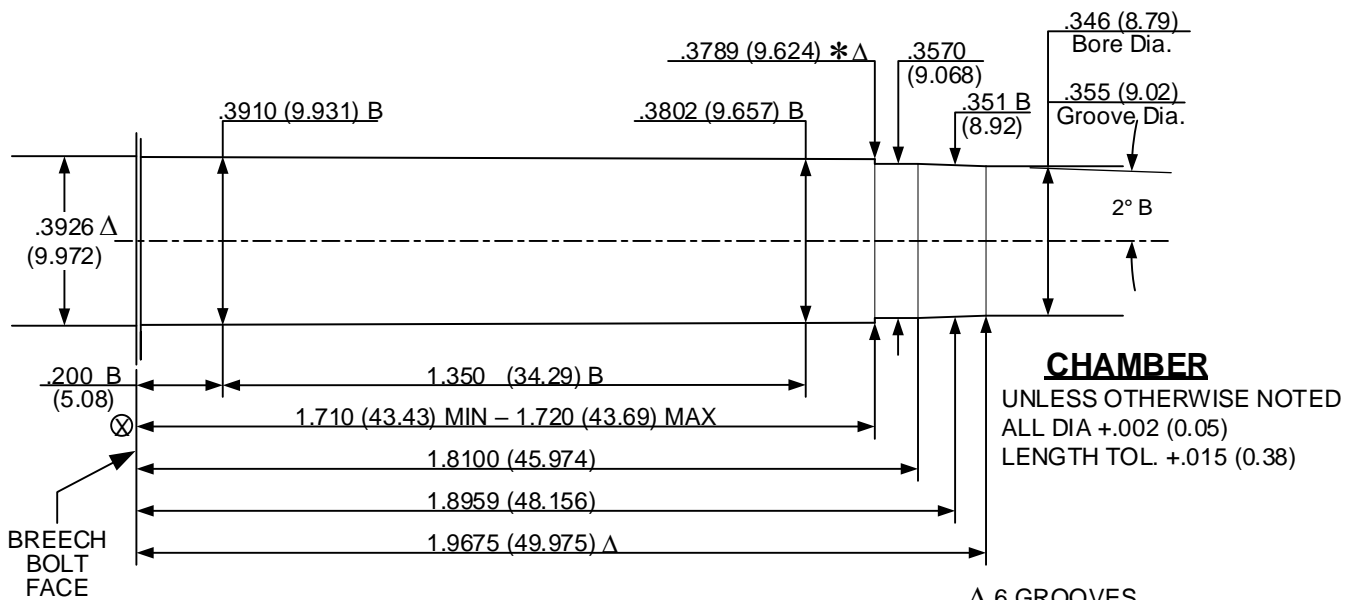
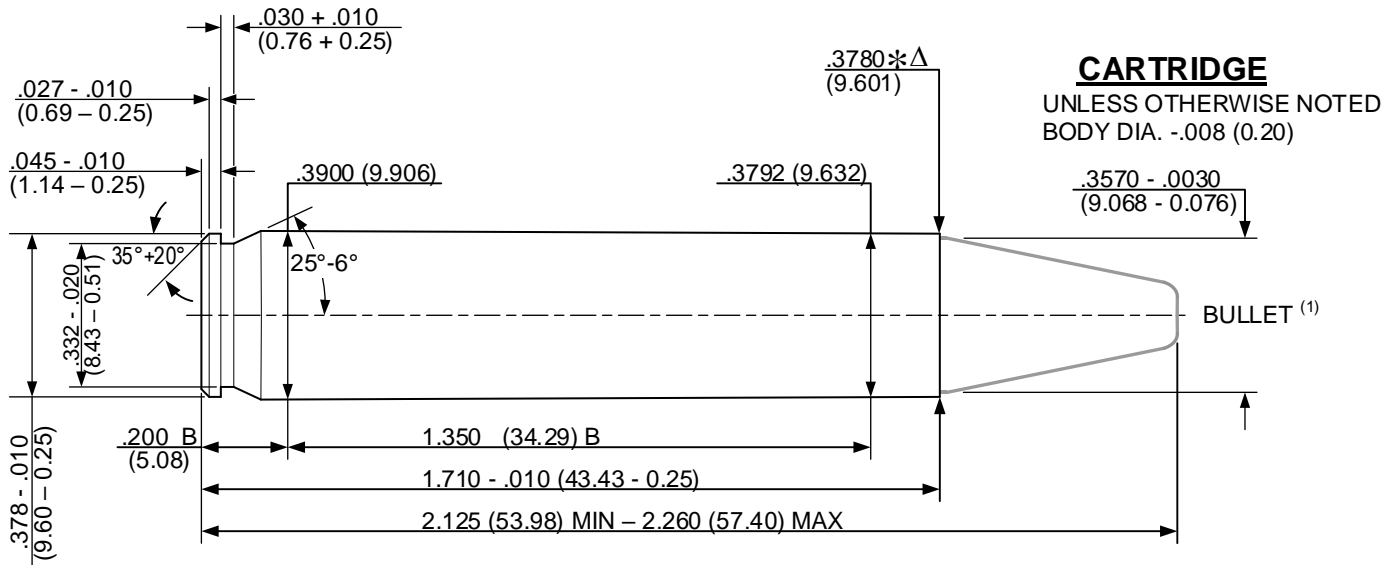
Instrumental Velocity**: 145-gr @ 2,250 fps
 (** Velocity based on a 16" Test Barrel)

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

ISSUED: 01/21/2019

350 LEGEND [350 LGND]

REVISED: 04/09/2019



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

Δ 6 GROOVES
 Δ .100+.002 [2.54+0.05] WIDE
 TWIST: 16.00 [406.4] R.H. OPTIONAL
 MIN. BORE & GROOVE AREA:
 .0967 SQ. IN. [62.387 mm²]

DO NOT SCALE FROM DRAWING

NOTE:

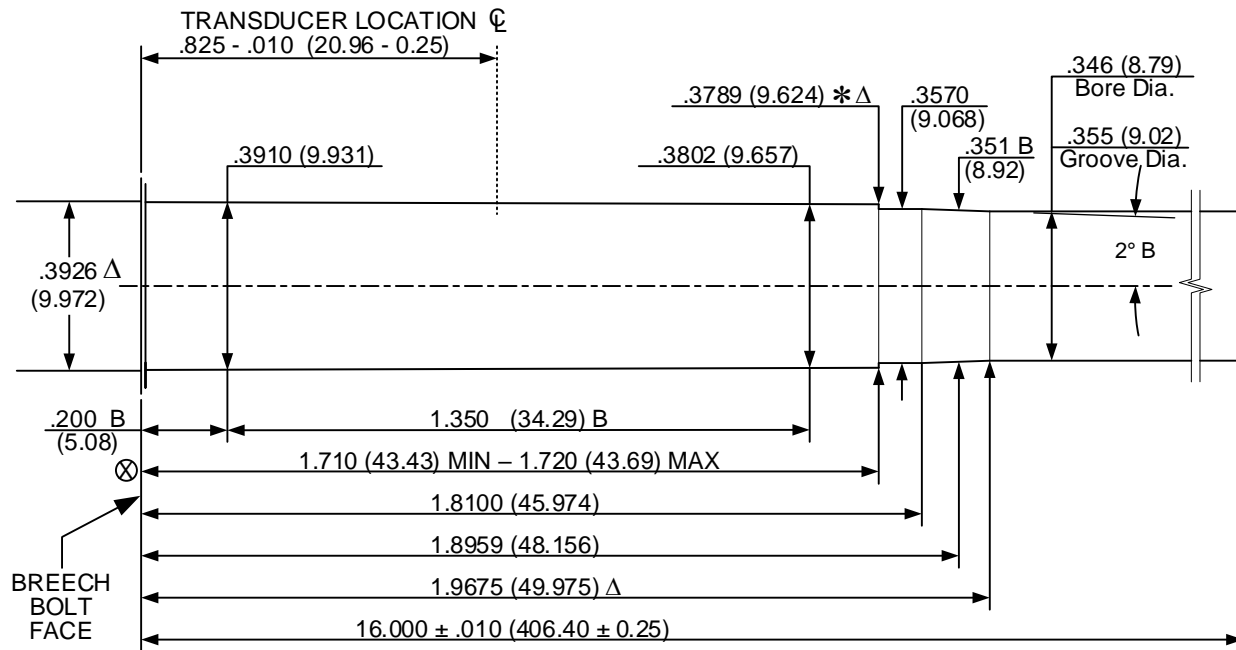
- B = BASIC
- Δ = REFERENCE DIMENSION
- ALL CALCULATIONS APPLY AT MAXIMUM MATERIAL CONDITION (MMC)
- (1) – BULLET PROFILE IS SHOWN FOR ILLUSTRATIVE PURPOSES ONLY
- (XX.XX) = MILLIMETERS
- * = DIMENSIONS ARE TO INTERSECTION OF LINES

⊗ = HEADSPACE DIMENSION

350 LEGEND V&P Test Barrel

Issued: 01/21/2019

Revised: 01/12/2020



DO NOT SCALE FROM DRAWING

NUMBER OF GROOVES: 6
 WIDTH OF GROOVES: .100 + .002 (2.54 + 0.05)
 TWIST RATE: 16.00 (406.4) 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)