

SAAMI Revised Cartridge & Chamber Drawing

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

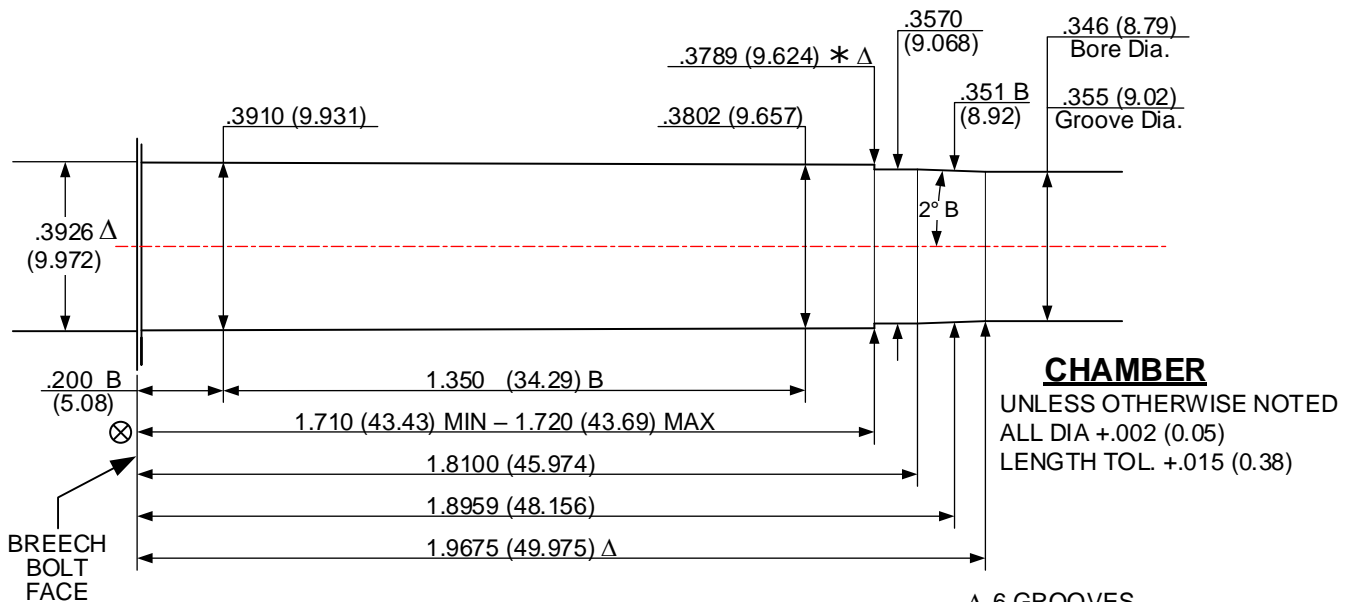
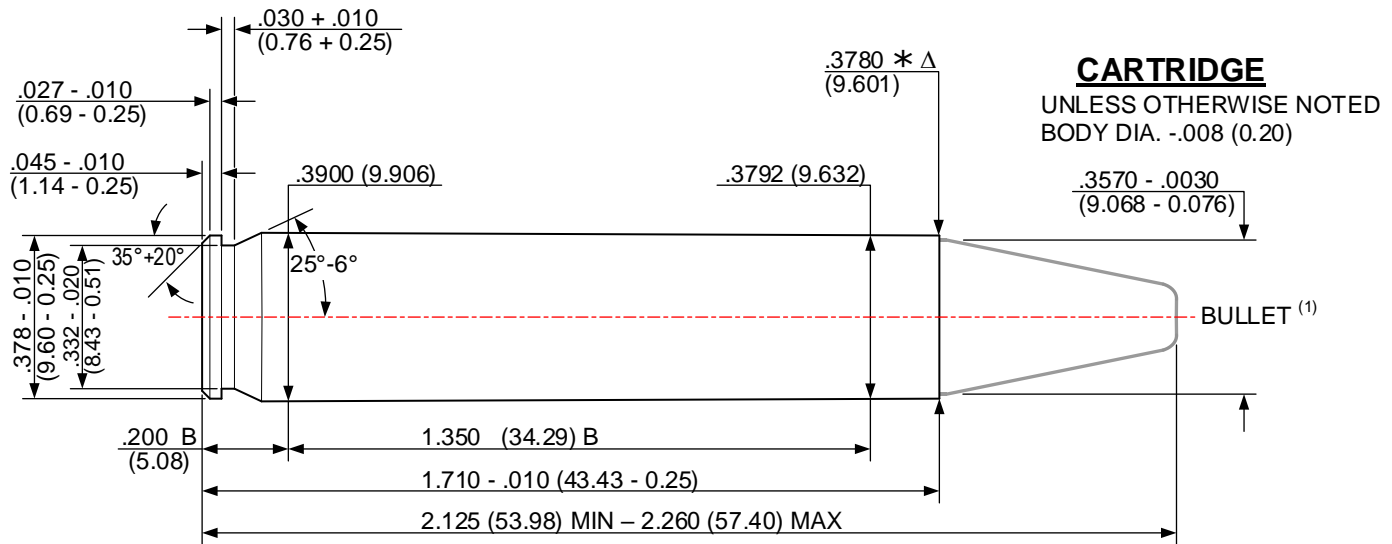
Instrumental Velocity**: 145-gr @ 2,250 fps
 (** Velocity based on a 16" Test Barrel)

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

ISSUED: 01/21/2019

350 LEGEND [350 LGND]

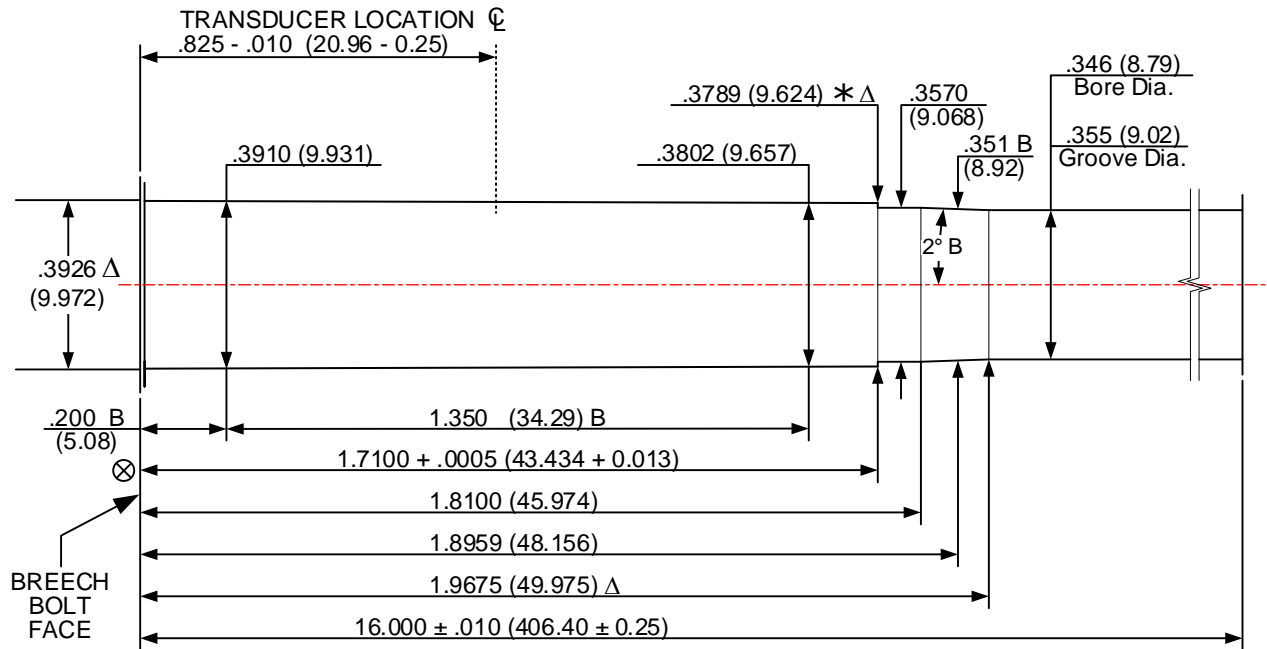
REVISED: 04/09/2019



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 (XX.XX) = MILLIMETERS ⊗ = 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

- 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
- TRANSUDCER DIAMETER: $.250$ (6.35)

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

UNLESS OTHERWISE NOTED, ALL DIAMETERS $+0.0005$ (0.013) LENGTH TOLERANCE $+ .005$ (0.13)

NOTE:

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