

SAAMI New Cartridge & Chamber

Maximum Average Pressure (MAP)* = 62,000 psi
 Crusher pressure limits not established.

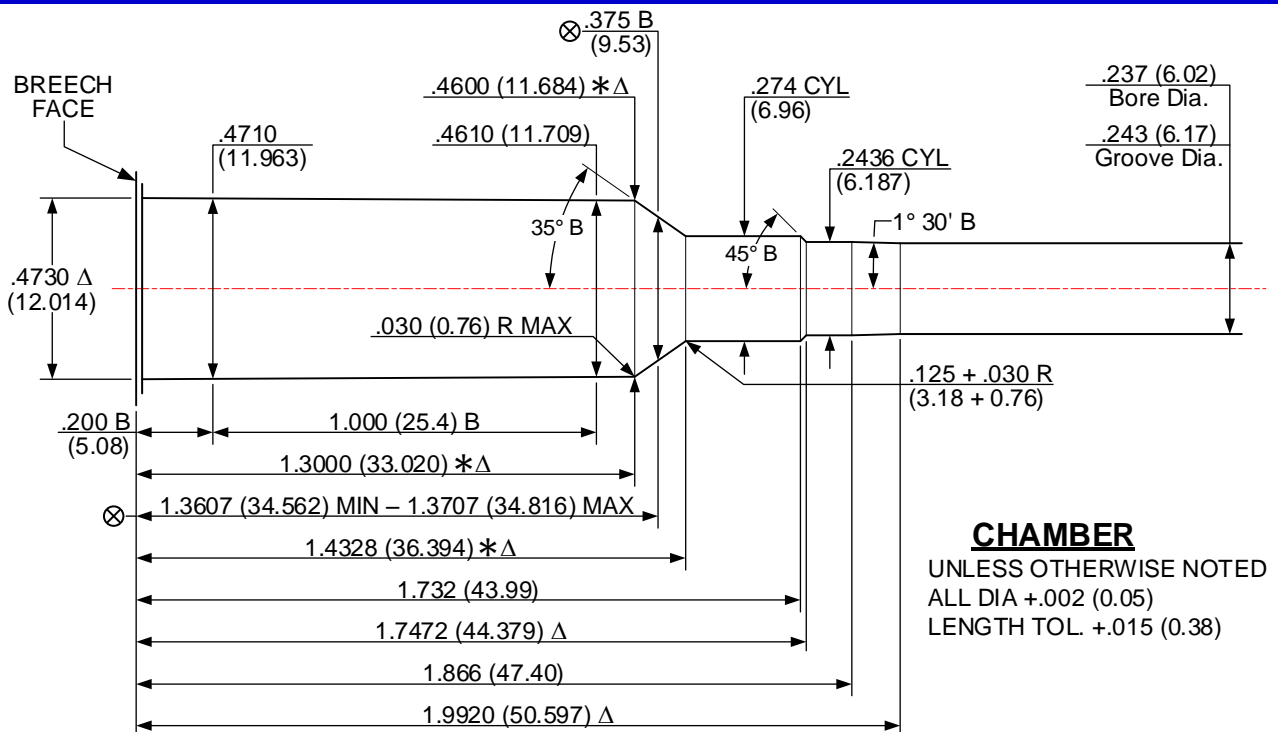
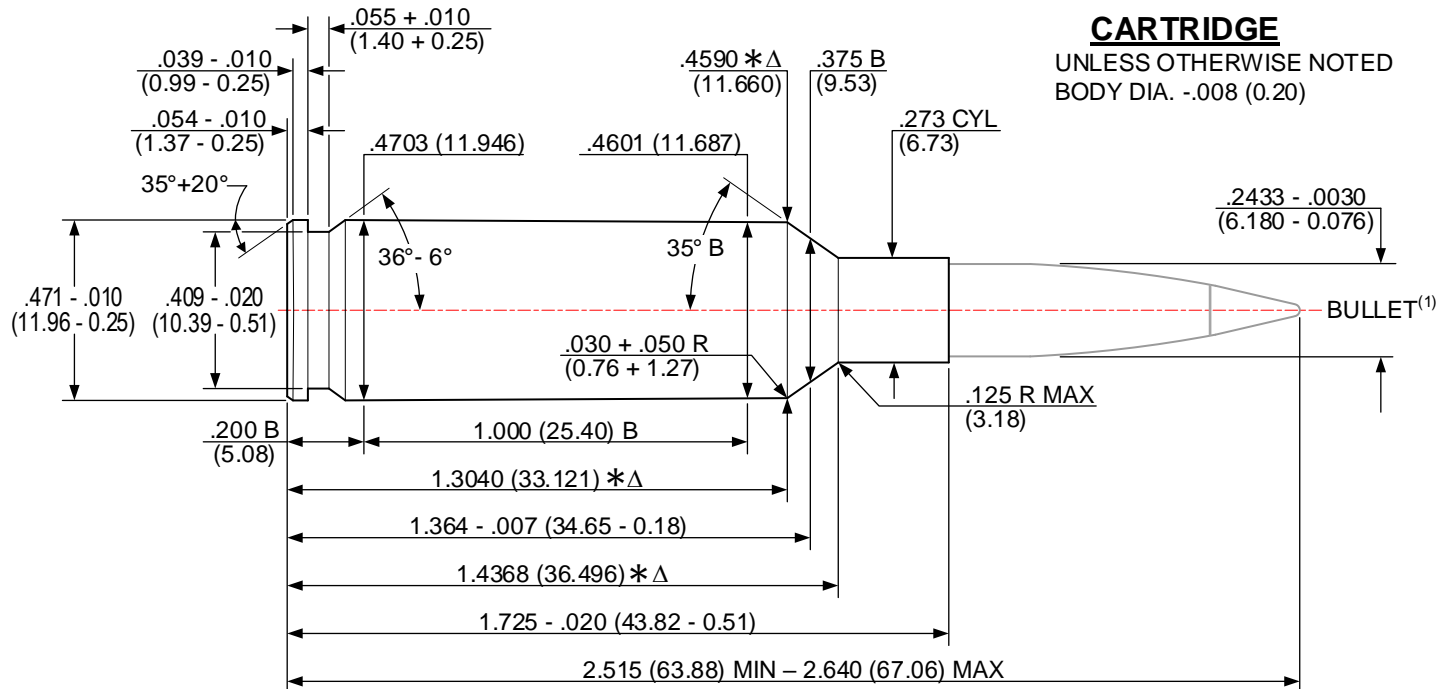
Instrumental Velocity: 109-gr @ 2,910 fps

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

Cartridge & Chamber 6mm GT [6mm GT]

ISSUED: 01/16/2022

REVISED: -/-/-/-/-



Δ 6 GROOVES

TWIST: 7.50 (190.5) R.H. OPTIONAL

Δ .090+.002 (2.29+0.05) WIDE

MINIMUM BORE & GROOVE AREA: .0457 in² (29.483 mm²)

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

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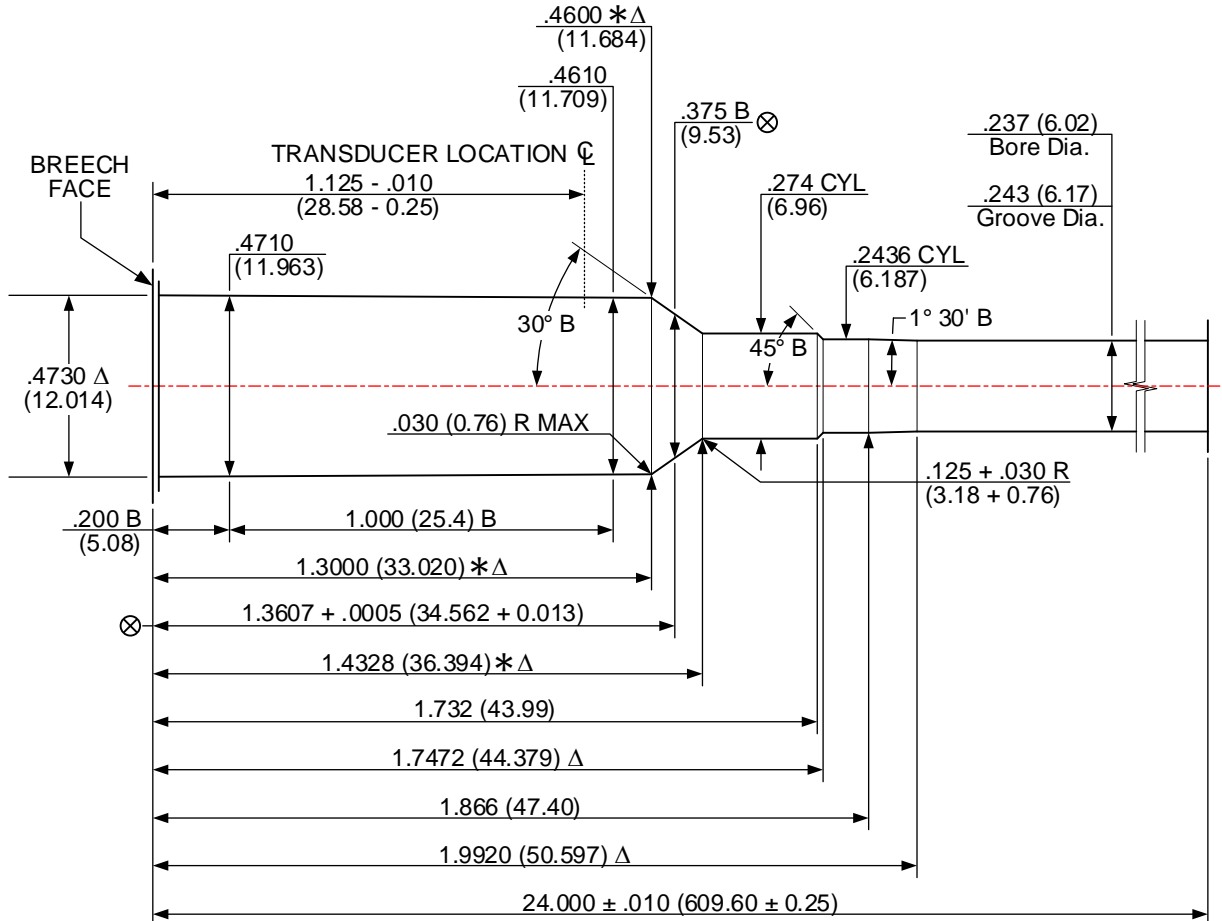
* Refer to SAAMI Z299.4 for pressure guideline interpretation description.

Velocity & Pressure Test Barrel

ISSUED: 01/16/2022

6MM GT [6MM GT]
V&P TEST BARREL

REVISED: -/-/-/-



- NUMBER OF GROOVES: 6
- WIDTH OF GROOVES: .090 + .002 (2.29 + 0.05)
- TWIST RATE: 7.50 (190.5) 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:

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 * DIMENSIONS ARE TO INTERSECTIONS OF LINES (XX.XX) = MILLIMETERS
 ALL CALCULATIONS APPLY AT MAXIMUM MATERIAL CONDITION (MMC)