

SAAMI New Cartridge & Chamber

Maximum Average Pressure (MAP)* = 61,000 psi
 Crusher pressures not established.

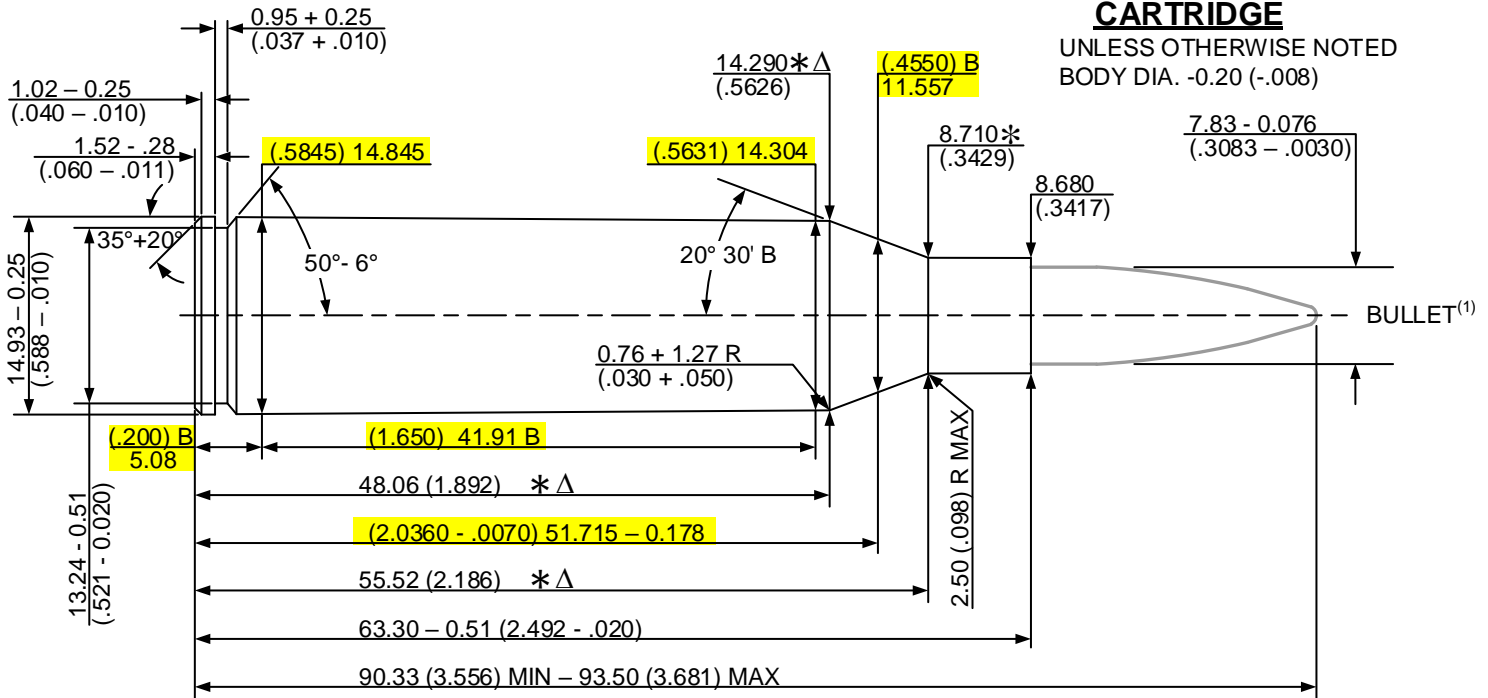
Instrumental Velocity**: 230-gr @ 2,890 fps
 (** - Based on a 24" SAAMI-compliant test barrel)

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

ISSUED: 09/23/2020

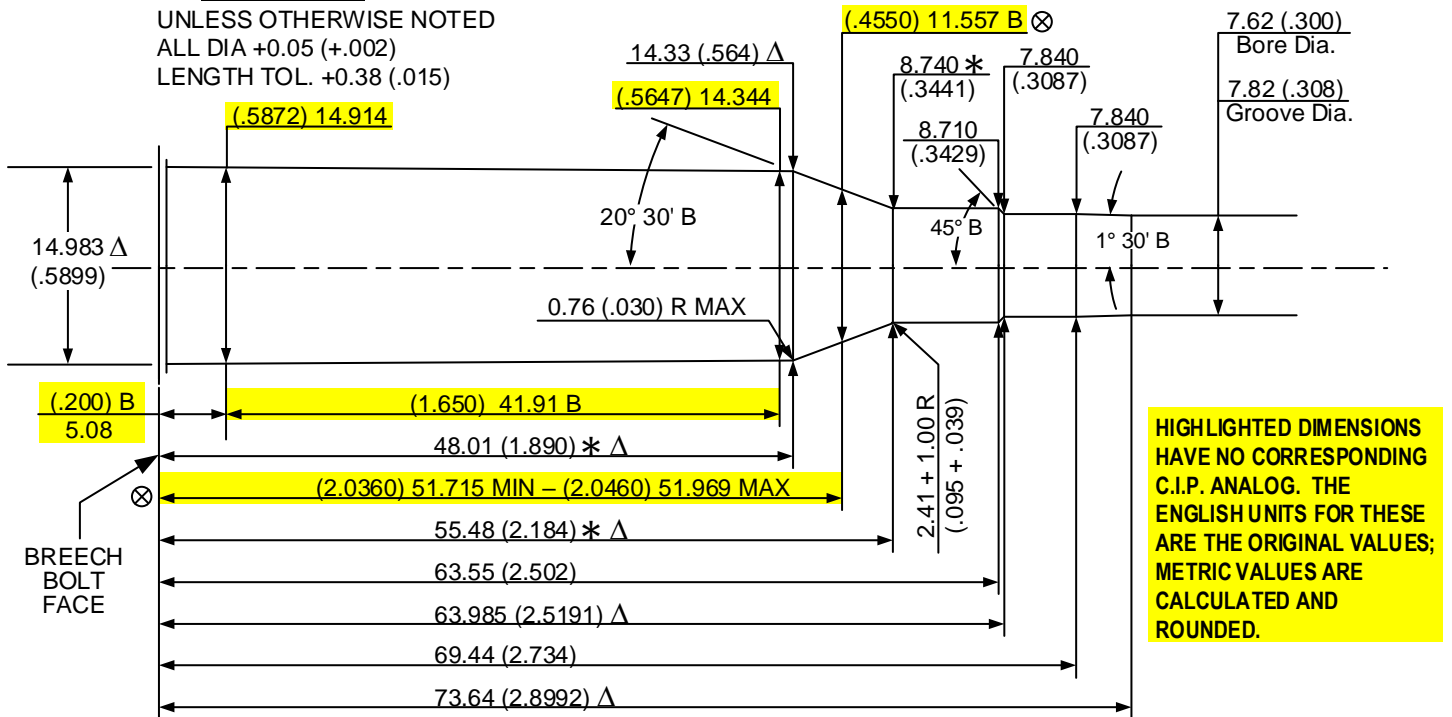
300 NORMA MAGNUM [300 NM]

REVISED: - / - / - - -



CHAMBER

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



DO NOT SCALE FROM DRAWING

NOTE:

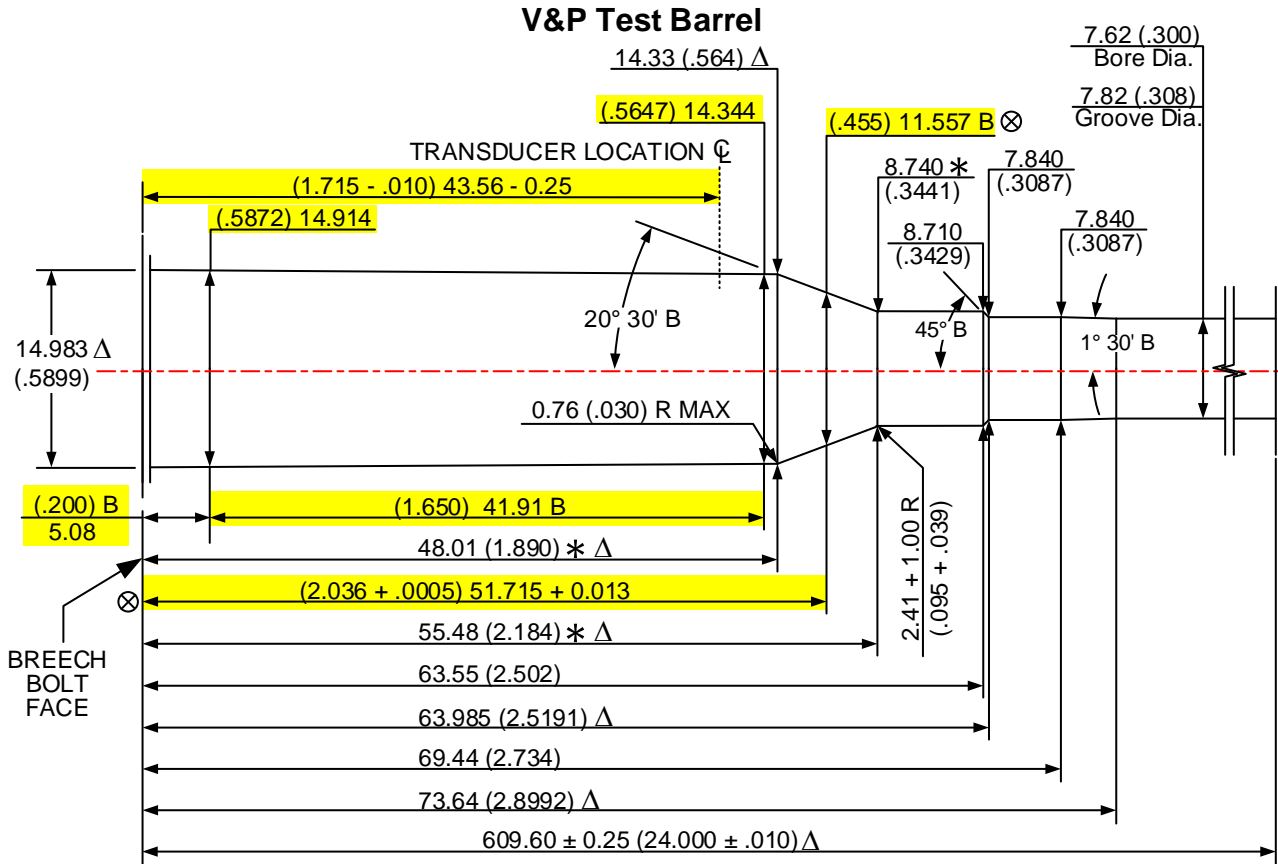
- B = BASIC
- Δ = REFERENCE DIMENSION
- ALL CALCULATIONS APPLY AT MAXIMUM MATERIAL CONDITION (MMC)
- (1) - BULLET PROFILE IS SHOWN FOR ILLUSTRATIVE PURPOSES ONLY
- (XX.XX) = INCHES
- * = DIMENSIONS ARE TO INTERSECTION OF LINES

Δ 4 GROOVES
 Δ 4.47+0.05 (.176+.002) WIDE
 TWIST: 229.0 (9.02) R.H. OPTIONAL
 MIN. BORE & GROOVE AREA:
 47.51 MM² (.0736 SQ. IN.)

ISSUED: 09/23/2020

300 NORMA MAGNUM [300 NM]

REVISED: - / - / - - -



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HIGHLIGHTED DIMENSIONS HAVE NO CORRESPONDING C.I.P. ANALOG. THE ENGLISH UNITS FOR THESE ARE THE ORIGINAL VALUES; METRIC VALUES ARE CALCULATED AND ROUNDED.

DO NOT SCALE FROM DRAWING

- NUMBER OF GROOVES: 4
- WIDTH OF GROOVES: 4.47+0.05 (.176+.002)
- TWIST RATE: 229.0 (9.02) RH
- DIAMETER OF PISTON HOLE: Crusher pressures not established
- TRANSDUCER DIAMETER: 6.35 (.250)

LAND AND GROOVE DIMENSIONS TO BE WITHIN TOLERANCES THROUGHOUT LENGTH OF BARREL. UNLESS OTHERWISE NOTED, ALL DIAMETERS +0.013 (.0005) LENGTH TOLERANCE +0.13 (.005)

NOTE:
 B = BASIC (XX.XX) = INCHES ⊗ = HEADSPACE DIMENSION
 Δ = REFERENCE DIMENSION * = DIMENSIONS ARE TO INTERSECTION OF LINES
 ALL CALCULATIONS APPLY AT MAXIMUM MATERIAL CONDITION (MMC)