

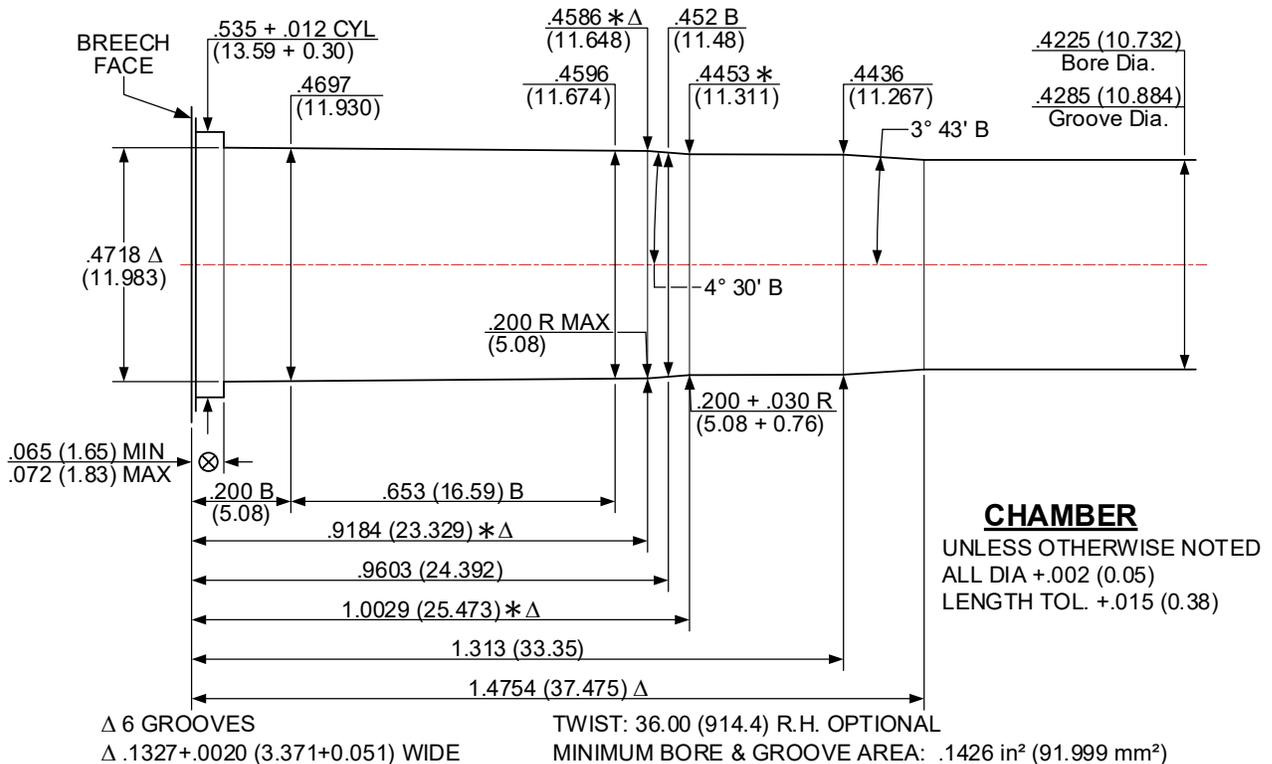
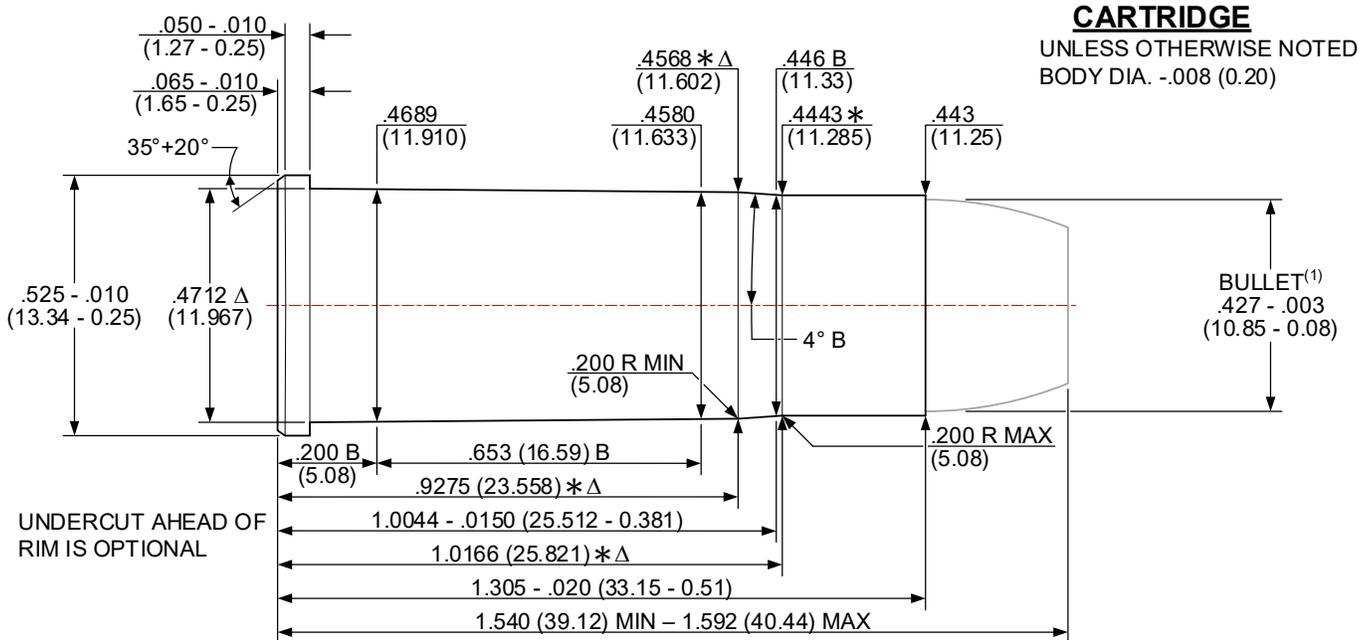
This revision corrects a typographical error on the cartridge & chamber drawing with a revision date of 02/10/2023 and the velocity & pressure test barrel drawing with a revision date of 08/01/2023. The chamber length to headspace datum diameter on those drawings was incorrectly listed as .960 (24.39) and has been corrected to .9603 (24.392). No other changes to the drawing or other associated data for this cartridge have been made.

MAXIMUM CARTRIDGE / MINIMUM CHAMBER

ISSUED: 05/29/1979

44-40 WINCHESTER [44-40 WIN]

REVISED: 02/12/2026



NOTES:

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

DO NOT SCALE FROM DRAWING

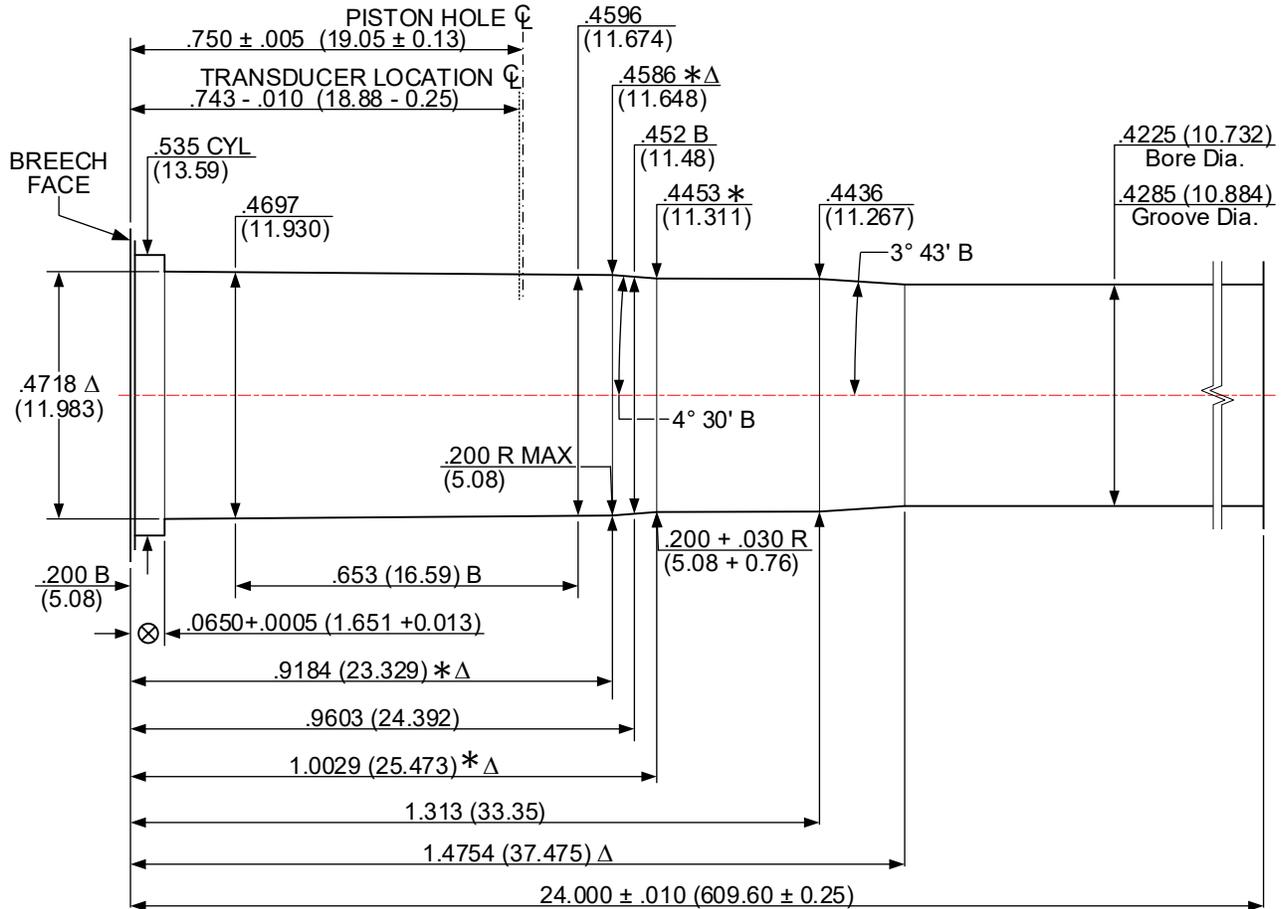
VELOCITY & PRESSURE TEST BARREL

44-40 WINCHESTER [44-40 WIN]

ISSUED: 05/20/1980

V&P TEST BARREL

REVISED: 02/12/2026



NUMBER OF GROOVES: 6
 WIDTH OF GROOVES: .1327 + .0020 (3.371 + 0.051)
 TWIST RATE: 36.00 (914.4) R.H.
 DIAMETER OF PISTON HOLE: .206 (5.23)
 TRANSDUCER DIAMETER: .250 (6.53)

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)

DO NOT SCALE FROM DRAWING

NOTES:

B = BASIC

Δ = REFERENCE DIMENSION

⊗ = HEADSPACE DIMENSION

* DIMENSIONS ARE TO INTERSECTIONS OF LINES

(XX.XX) = MILLIMETERS

ALL CALCULATIONS APPLY AT MAXIMUM MATERIAL CONDITION (MMC)