

# New Cartridge & Chamber 22 Creedmoor (22 CM)

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

Instrumental Velocity: 80-gr @ 3,250 fps

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

## MAXIMUM CARTRIDGE / MINIMUM CHAMBER

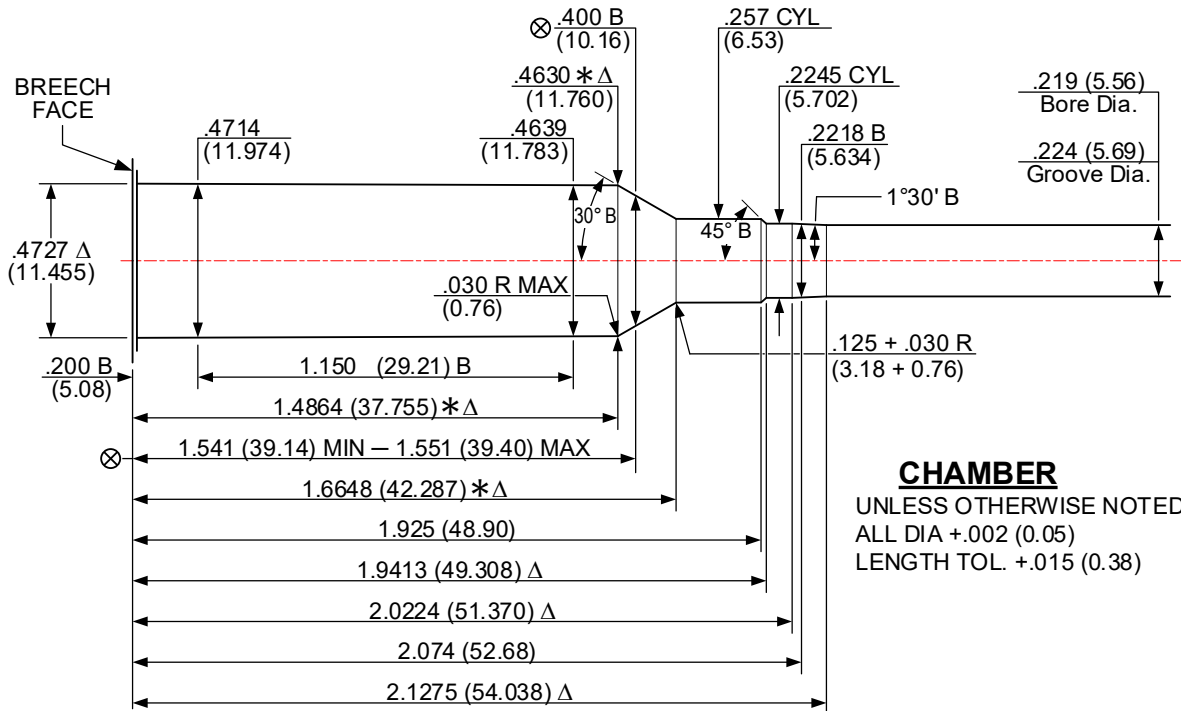
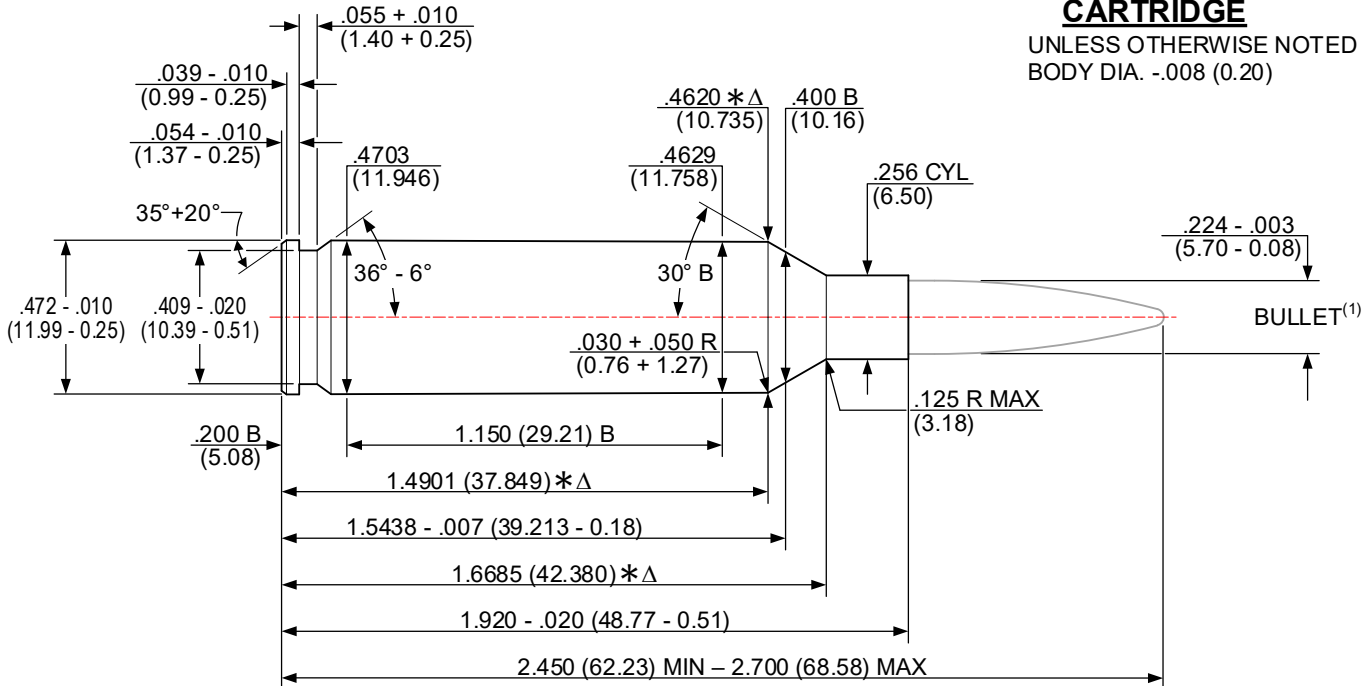
ISSUED: 01/XX/2024

### 22 CREEDMOOR [22 CM]

REVISED: - / - / - - -

#### CARTRIDGE

UNLESS OTHERWISE NOTED  
BODY DIA. -.008 (0.20)



#### CHAMBER

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

Δ 6 GROOVES

TWIST: 8.00 (203.2) R.H. OPTIONAL

**NOTE:**

Δ .074+.002 (1.88+0.05) WIDE

MINIMUM BORE & GROOVE AREA: .0388 in<sup>2</sup> (25.032 mm<sup>2</sup>)

B = BASIC

(XX.XX) = MILLIMETERS

⊗ = HEADSPACE DIMENSION

Δ = REFERENCE DIMENSION

\* = DIMENSIONS ARE TO INTERSECTION OF LINES

ALL CALCULATIONS APPLY AT MAXIMUM MATERIAL CONDITION (MMC)

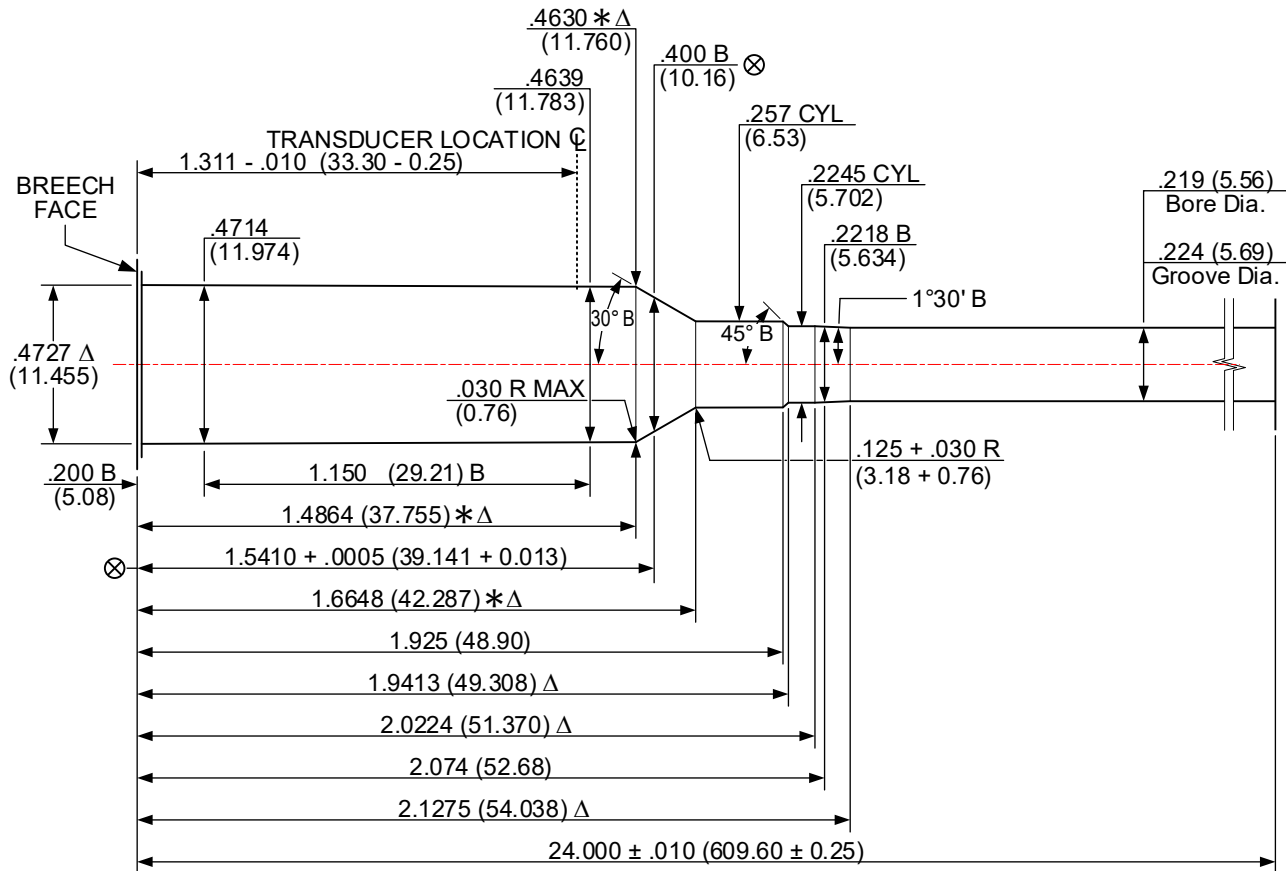
(1) - BULLET PROFILE IS SHOWN FOR ILLUSTRATIVE PURPOSES ONLY

**DO NOT SCALE FROM DRAWING**

VELOCITY & PRESSURE TEST BARREL

**22 CREEDMOOR [22 CM]**

ISSUED: 01/21/2024 V&P TEST BARREL REVISED: -/- -/- -/-



NUMBER OF GROOVES: 6  
 WIDTH OF GROOVES: .074 + .002 (1.88 + 0.05)  
 TWIST RATE: 8.00 (203.2) 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)

**DO NOT SCALE FROM DRAWING**

**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)

**Support products supplier:**

Hornady Manufacturing  
 Katie Glover.....ph. 308-382-1390 x271.....email: kglover@hornady.com

**Order symbols/part numbers:**

Reference rounds: 83411R Dummy rounds: 83411D Proof ammunition: 83411P