



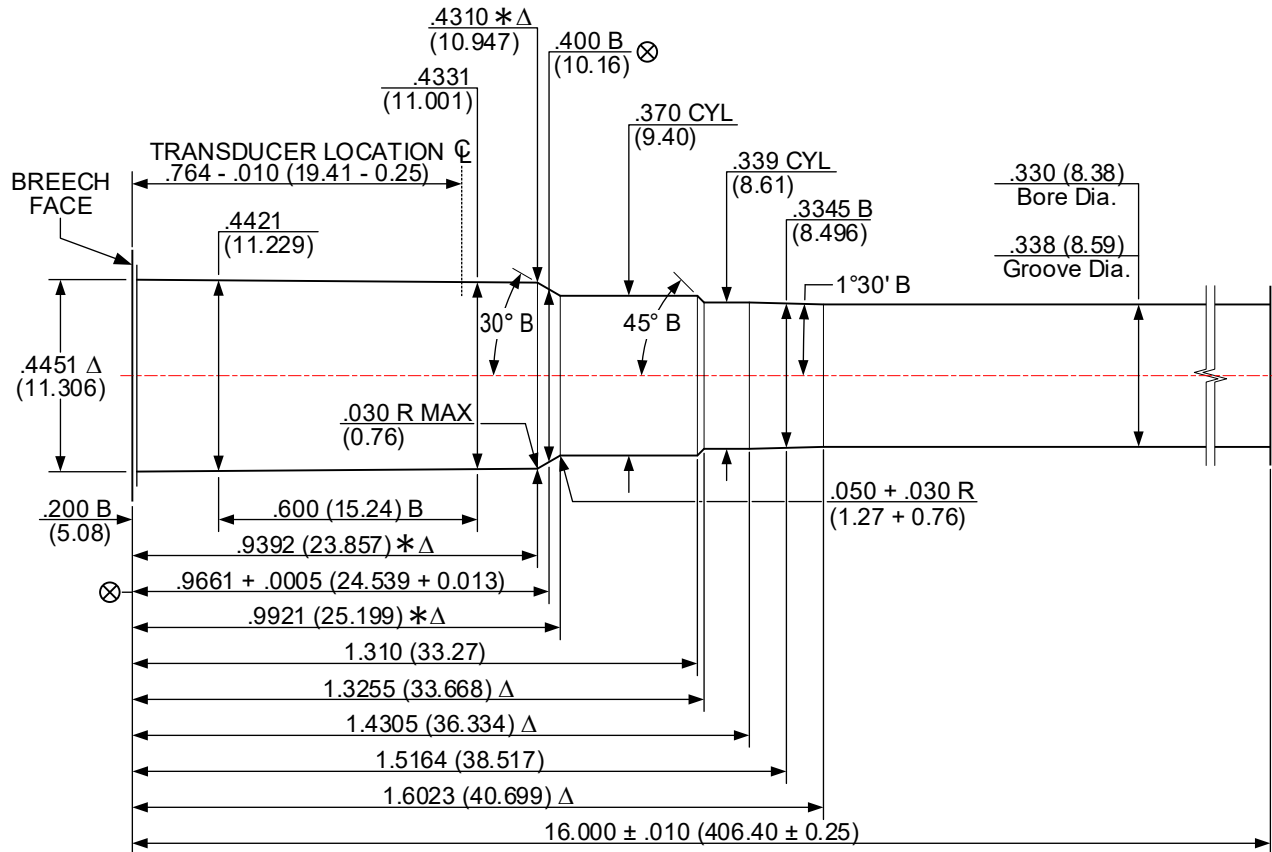
VELOCITY & PRESSURE TEST BARREL

**338 ADVANCED RIFLE CARTRIDGE [338 ARC]**

ISSUED: 01/19/2025

V&P TEST BARREL

REVISED: -/- -/- -/-



NUMBER OF GROOVES: 6  
 WIDTH OF GROOVES: .110 + .002 (2.79 + 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**

**NOTES:**

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

Support products supplier:

Hornady Manufacturing Company  
 Katie Glover.....ph. 308382-5761 x271 .... email: [kglover@hornady.com](mailto:kglover@hornady.com)

Order symbols/part numbers:

Reference rounds: 82271R      Dummy rounds: 82271D      Proof ammunition: 82271P