Maximum Average Pressure (MAP)* = 80,000 psi
Crusher pressures not established.
* Refer to American National Standard SAAMI Z299.4 for pressure guideline interpretation description.

Instrumental Velocity**: 135-gr @ 3,000 fps
(** - Based on a 16" SAAMI-compliant test barrel)

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SAAMI New V&P Test Barrel

**WARNING:**

*Maximum Average Pressure* levels greater than 65,000 psi may present increased risk of unsafe cartridge case or firearm rupture and thus require cartridge case and/or firearm designs that depart from traditional practices (materials, construction, and other design criteria).

**NUMBER OF GROOVES:** 6

**WIDTH OF GROOVES:** .108 + .002 (4.06 + 0.05)

**TWIST RATE:** 7.00 (254.0) RH

**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:**

B = BASIC  \[\Delta\] REFERENCE DIMENSION  \[\bigodot\] HEADSPACE DIMENSION

*DIMENSIONS ARE TO INTERSECTIONS OF LINES (XX.XX) = MILLIMETERS

ALL CALCULATIONS APPLY AT MAXIMUM MATERIAL CONDITION (MMC)

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