SAAMI New Cartridge, Chamber, & Test Barrel

350 LEGEND

Maximum Average Pressure (MAP)* = 55,000 psi
Crusher pressures not established.

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

Instrumental Velocity**: 145-gr @ 2,250 fps

(** Velocity based on a 16" Test Barrel)

DO NOT SCALE FROM DRAWING

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

ISSUED: 01/21/2019
350 LEGEND [350 LGND] REVISED: 04/09/2019
NUMBER OF GROOVES: 6
WIDTH OF GROOVES: .100 + .002 (2.54 + 0.05)
TWIST RATE: 16.00 (406.4) 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)

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)

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