

New Cartridge & Chamber

22 Advanced Rifle Cartridge (22 ARC)

Maximum Average Pressure (MAP)* = 52,000 psi
Crusher pressure limits not established.

Instrumental Velocity: 75-gr @ 3,075 fps

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

MAXIMUM CARTRIDGE / MINIMUM CHAMBER

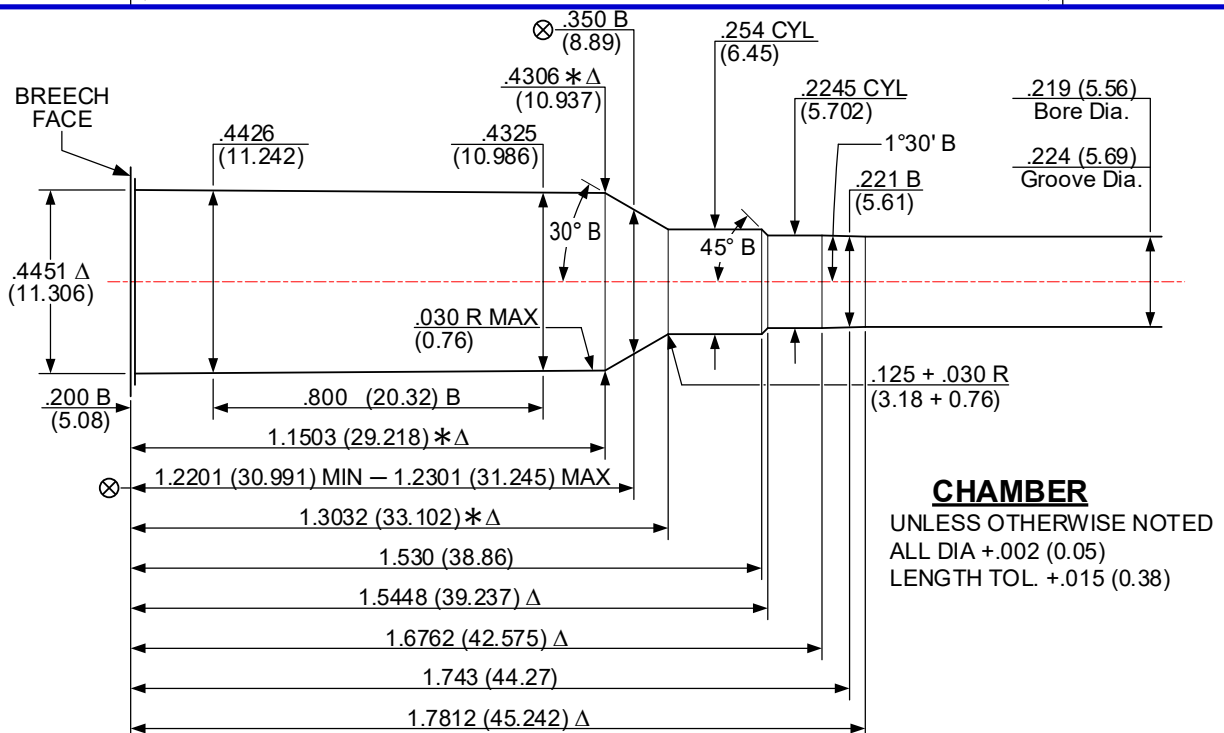
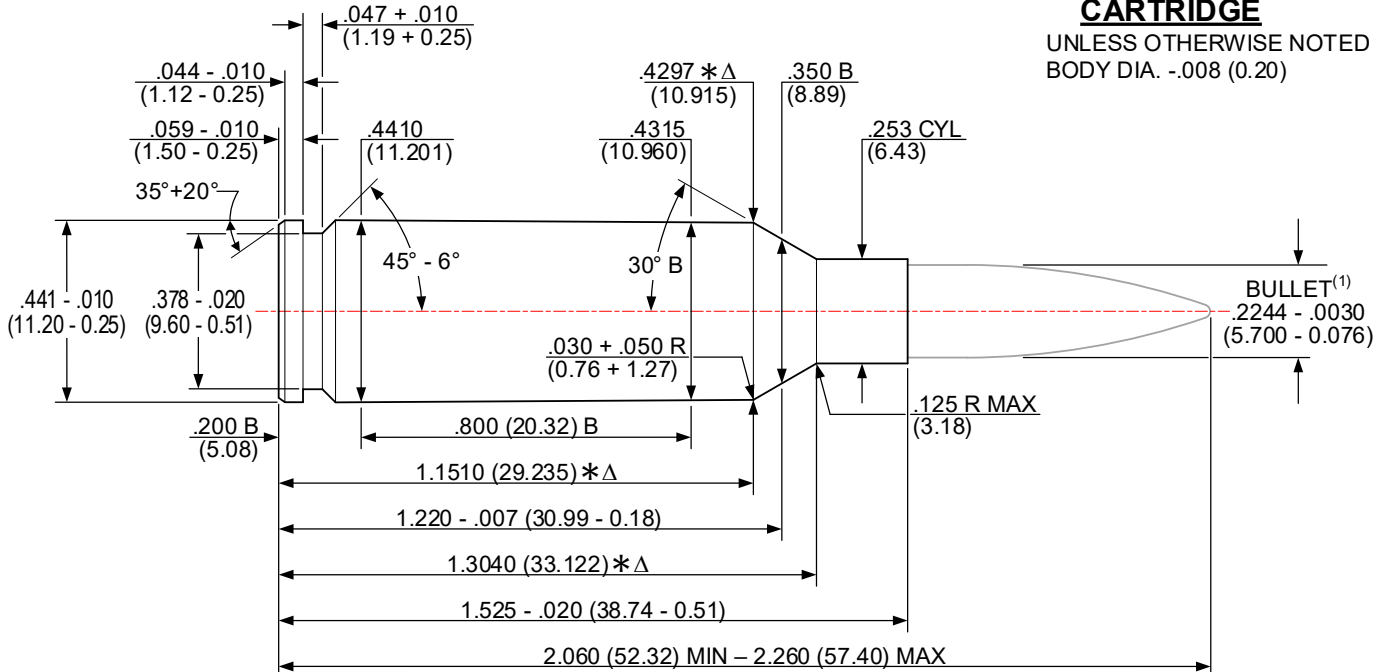
ISSUED: 01/21/2024

22 ADVANCED RIFLE CARTRIDGE [22 ARC]

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: 7.00 (177.8) R.H. OPTIONAL

NOTE:

Δ .074+.002 (1.88+0.05) WIDE

MINIMUM BORE & GROOVE AREA: .0388 in² (25.032 mm²)

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

