

Maximum Average Pressure (MAP)* = 14,000 psi

Instrumental Velocity: Lead - 1½ oz. @ 1,200 fps

* Refer to SAAMI Z299.2 for pressure guideline interpretation description.

Non-Lead - ¾ oz. @ 1,350 fps

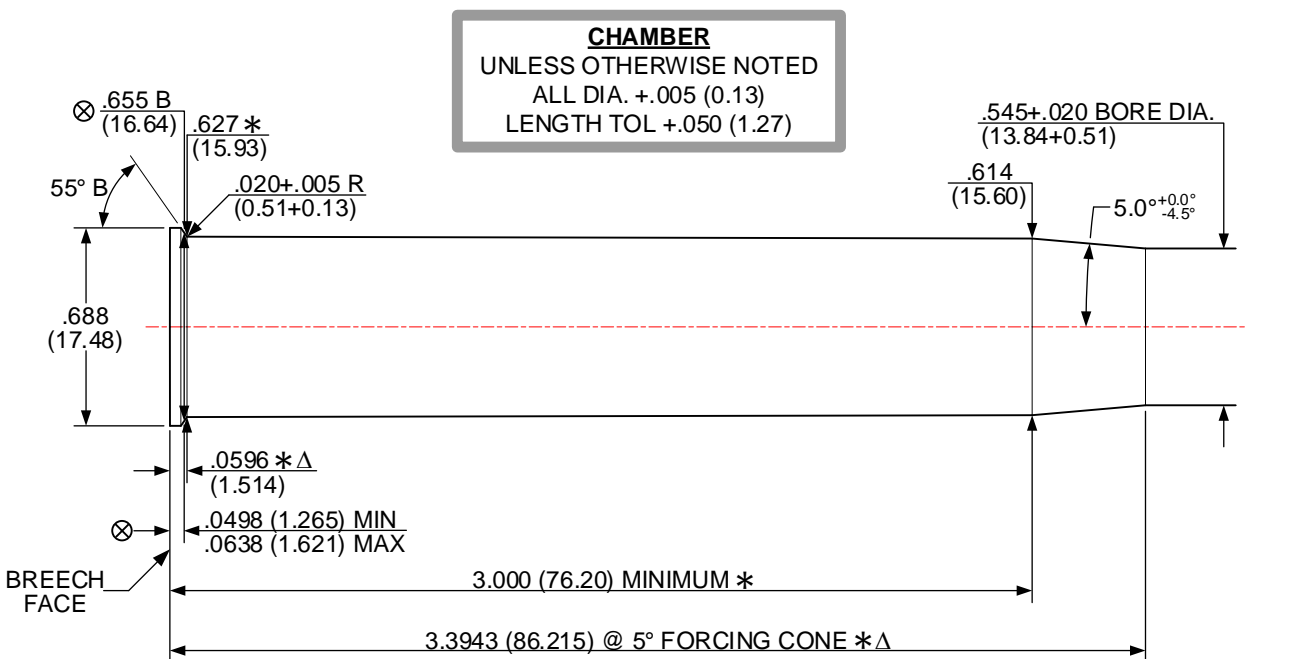
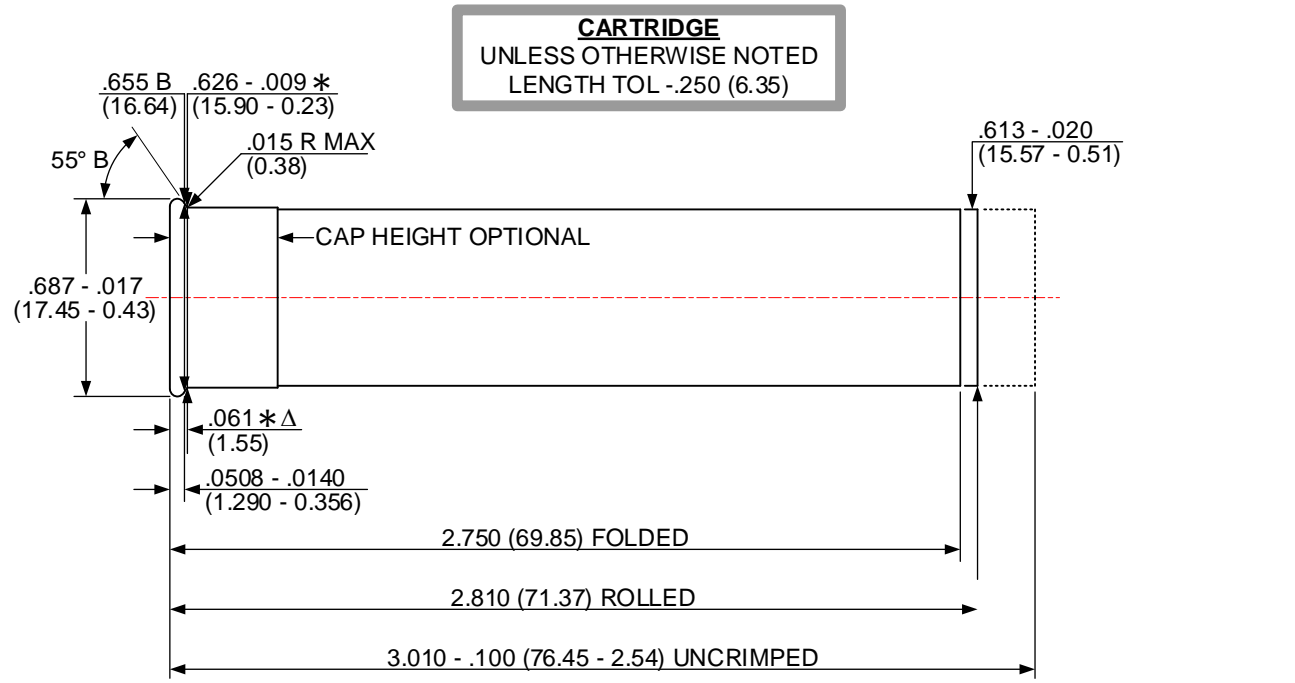
Non-Lead - 1 oz. @ 1,300 fps

MAXIMUM CARTRIDGE / MINIMUM CHAMBER

ISSUED: 06/06/2023

28 GAUGE 3" SMOOTH BORE BARREL

REVISED: -/-/-/-



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)

**DO NOT SCALE
FROM DRAWING**

VELOCITY & PRESSURE TEST BARREL

28-GAUGE 3 INCH STANDARD SMOOTHBORE V&P TEST BARREL

ISSUED: 06/XX/2023

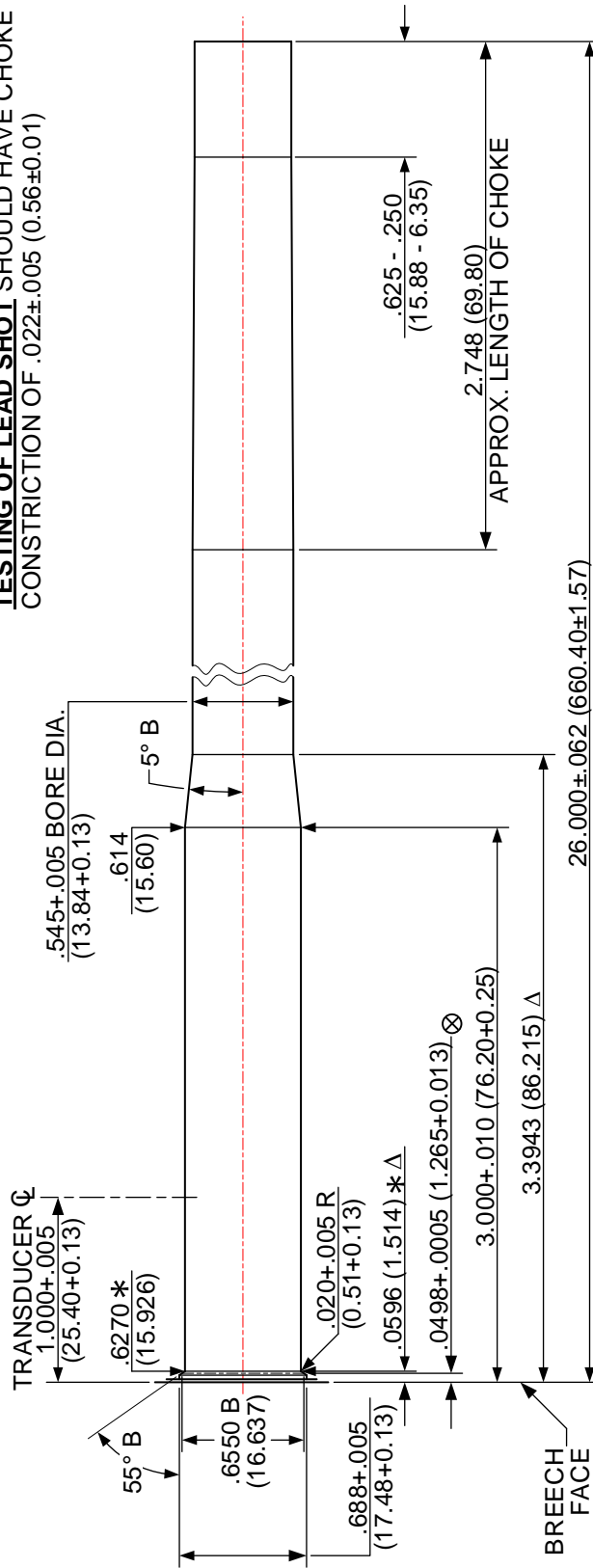
REVISED: -/-/-/-----

DO NOT SCALE FROM DRAWING

CHOKES:

TEST BARRELS FOR **VELOCITY & PRESSURE TESTING OF NON-LEAD SHOT** SHOULD HAVE CHOKE CONSTRUCTION OF $.005 \pm .005$ (0.13 ± 0.01)

TEST BARRELS FOR **VELOCITY & PRESSURE TESTING OF LEAD SHOT** SHOULD HAVE CHOKE CONSTRUCTION OF $.022 \pm .005$ (0.56 ± 0.01)



NOTE:

B = BASIC

\otimes = HEADSPACE DIMENSION

(XX.XX) = MILLIMETERS

Δ = REFERENCE DIMENSION

* = INTERSECTIONS OF LINES

ALL CALCULATIONS APPLY AT MAXIMUM MATERIAL CONDITION (MMC)

UNLESS OTHERWISE NOTED

ALL DIA +.0005 (0.013)

LENGTH TOL +.005 (0.13)

SAAMI New Cartridge & Chamber – 28 Ga. 3”

Support products supplier:

Winchester Division, Olin Corporation

Kevin Winscherph. 618-606-4452..... email: KLWinscher@olin.com

Order symbols/part numbers:

Reference rounds: LEAD - N/A¹

Dummy rounds: AD283

Proof ammunition: DP283

STEEL – SA28GT6

¹ Use Federal Part Number SAMT280-9 reference rounds for this cartridge.