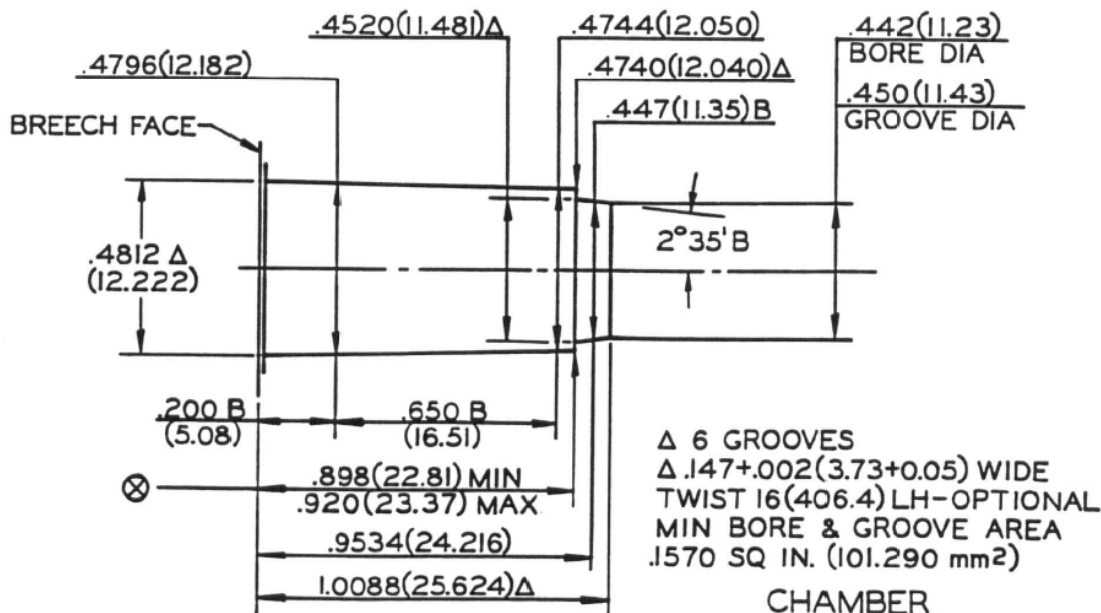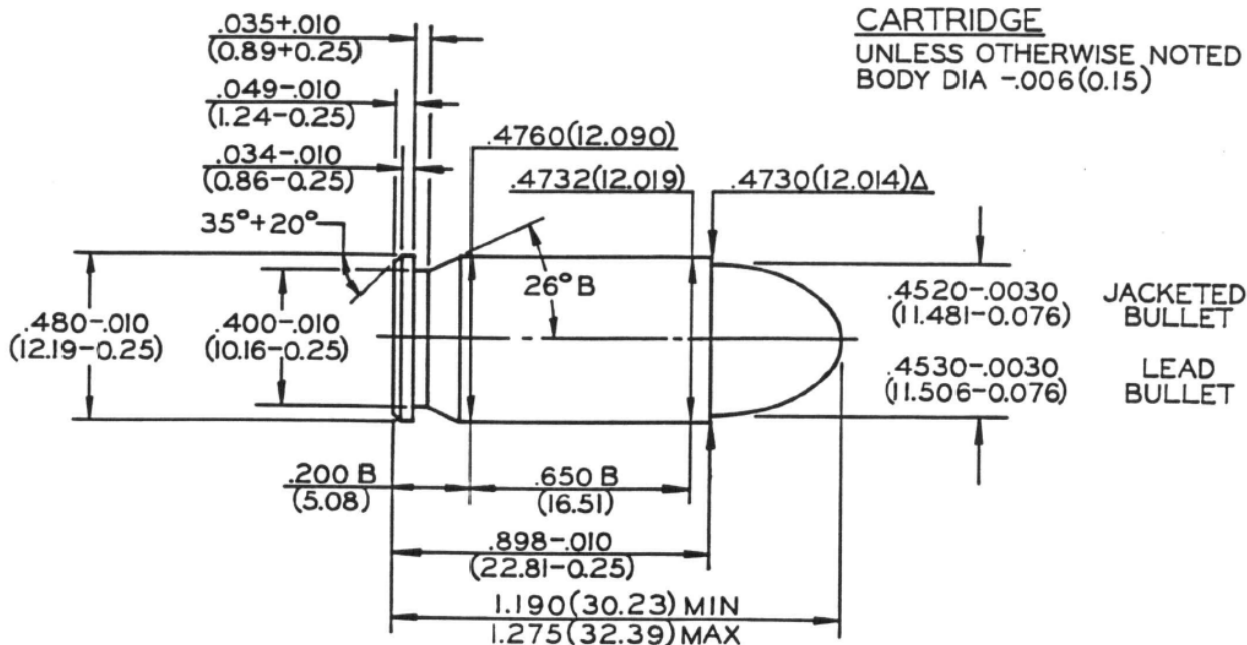SAAMI®
SPORTING ARMS AND AMMUNITION MANUFACTURERS' INSTITUTE, INC.
Since 1926

MAXIMUM CARTRIDGE / MINIMUM CHAMBER

45 AUTOMATIC
45 AUTOMATIC +P

CARTRIDGE
UNLESS OTHERWISE NOTED
BODY DIA −.006 (0.15)

.035 +.010 (0.89 +0.25)
.049 −.010 (1.24 −0.25)
.034 −.010 (0.86 −0.25)
35° +20°
.4760 (12.090)
.4732 (12.019)
.4730 (12.014) Δ
26° B
.480 −.010 (12.19 −0.25)
.400 −.010 (10.16 −0.25)
.4520 −.0030 (11.481 −0.076) JACKETED BULLET
.4530 −.0030 (11.506 −0.076) LEAD BULLET
.200 B (5.08)
.650 B (16.51)
.898 −.010 (22.81 −0.25)
1.190 (30.23) MIN
1.275 (32.39) MAX

.4796 (12.182)
.4520 (11.481) Δ
.4744 (12.050)
.4740 (12.040) Δ
.447 (11.35) B
.442 (11.23) BORE DIA
.450 (11.43) GROOVE DIA
BREECH FACE
.4812 Δ (12.222)
2°35' B
.200 B (5.08)
.650 B (16.51)
⊗
.898 (22.81) MIN
.920 (23.37) MAX
.9534 (24.216)
1.0088 (25.624) Δ

Δ 6 GROOVES
Δ .147 +.002 (3.73 +0.05) WIDE
TWIST 16 (406.4) LH−OPTIONAL
MIN BORE & GROOVE AREA
.1570 SQ IN. (101.290 mm2)

CHAMBER
UNLESS OTHERWISE NOTED
ALL DIA +.004 (0.10)
LENGTH TOL +.012 (0.30)

NOTE
B = BASIC
(.XX) = MILLIMETERS
⌐ = HEADSPACE DIMENSION
Δ = REFERENCE DIMENSION
* DIMENSIONS ARE TO INTERSECTION OF LINES
ALL CALCULATIONS APPLY AT MAXIMUM MATERIAL CONDITION (MMC)