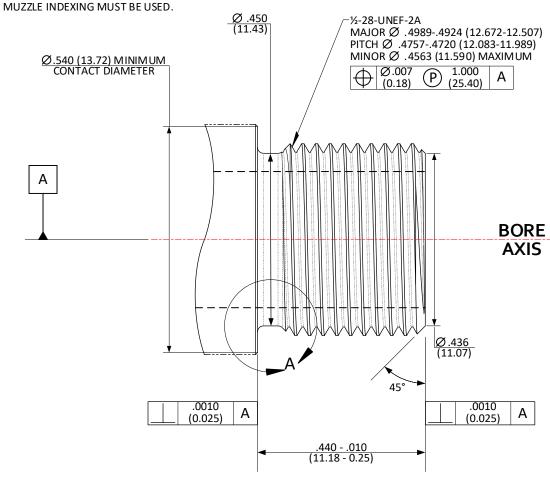
ISSUED 06/07/2022
Revised 10/11/2024

CFP&R: .500-28-UNEF-2A; ≤.355 (9.02) BORE – MUZZLE THREADS

SHEET 1 OF 5

NOTE: IF THE MINIMUM SHOULDER CONTACT DIAMETER CANNOT BE ACHIEVED, MILITALE INDEXING MILIST BE LISED.



NOTES.

DATUM "A" FEATURE IS DEFINED AS THE LAST 3.0000 INCHES (76.200)
OF THE BORE AT THE MUZZLE END OF THE BARREL.
(XX.XX) = MILLIMETERS

DRAWING PREPARED USING THE DIMENSIONING CONVENTIONS DEFINED IN ASME Y14.5-2018.

DO NOT SCALE FROM DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

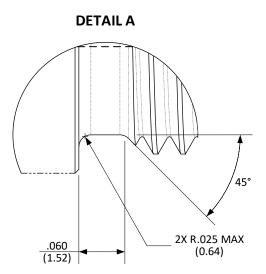
.X ± .1 (3) ANGLES ± 0.5° .XX ± .01 (0.3) FILLET RADII .005-.010 (0.13-0.25) .XXX ± .005 (0.13) BREAK EDGE .005-.010 (0.13-0.25) .XXXX ± .0005 (0.013) SURFACE FINISH (3.17) SECTION I - CHARACTERISTICS **SUPPRESSORS SAAMI®**

THREAD & SOCKET DRAWINGS: CFP&R: .500-28-UNEF-2A/ .500-28-UNEF-2B; ≤.355 BORE DIAMETER

ISSUED 06/07/2022 10/11/2024 Revised

CFP&R: .500-28-UNEF-2A; $\le .355$ (9.02) BORE – **MUZZLE THREAD RELIEF**

SHEET 2 OF 5



DO NOT SCALE FROM DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

(XX.XX) = MILLIMETERS DRAWING PREPARED USING THE DIMENSIONING CONVENTIONS DEFINED IN ASME Y14.5-2018.

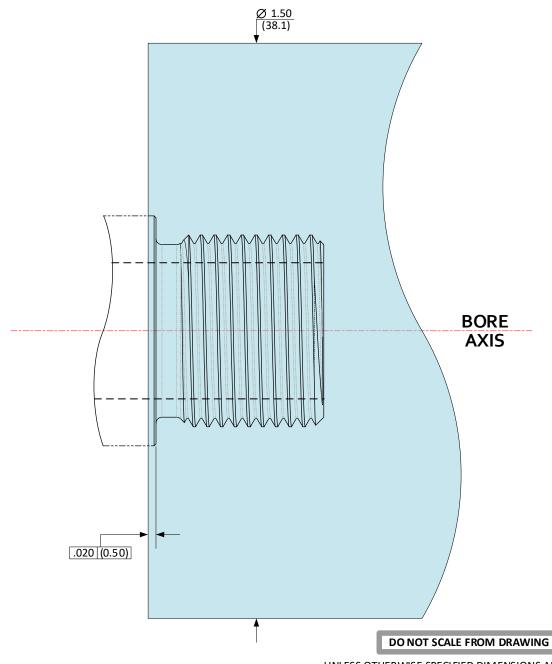
.500-28-UNEF-2B; ≤.355 BORE DIAMETER
SSLIED 06/07/2022

ISSUED	06/07/2022
Revised	10/11/2024

CFP&R: .500-28-UNEF-2A; ≤.355 (9.02) BORE – EXCLUSION ZONE

SHEET 3 OF 5

AS REFERENCE, THE SHADED AREA REPRESENTS A ZONE INTENDED TO BE RESERVED FOR DEVICES ATTACHED TO THESE THREADS. CONSIDERATION OF INTRUSION INTO THIS VOLUME DURING THE ENTIRE FIRING CYCLE OF THE FIREARM SHOULD BE MADE.



NOTES:

(XX.XX) = MILLIMETERS

DRAWING PREPARED USING THE DIMENSIONING CONVENTIONS DEFINED IN ASME Y14.5-2018.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

X ± .1 (3) ANGLES ± 0.5°

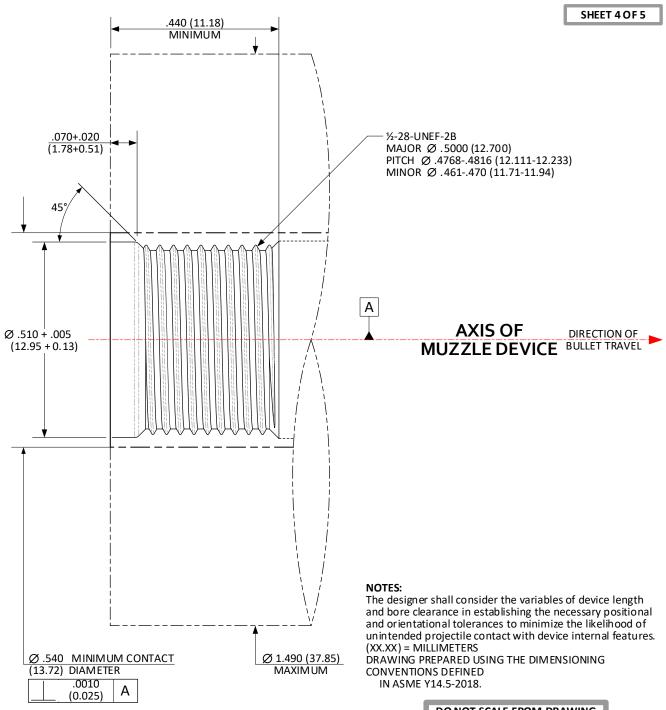
.XX ± .01 (0.3) FILLET RADII .005-.010 (0.13-0.25) .XXX ± .005 (0.13) BREAK EDGE .005-.010 (0.13-0.25) .XXXX ± .0005 (0.013) SURFACE FINISH ** (127)

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THREAD & SOCKET DRAWINGS: CFP&R: .500-28-UNEF-2A/ .500-28-UNEF-2B; ≤.355 BORE DIAMETER

06/07/2022 **ISSUED** Revised 10/11/2024

CFP&R: .500-28-UNEF-2B; $\le .355$ (9.02) BORE – SOCKET THREADS; SHOULDER INDEXING



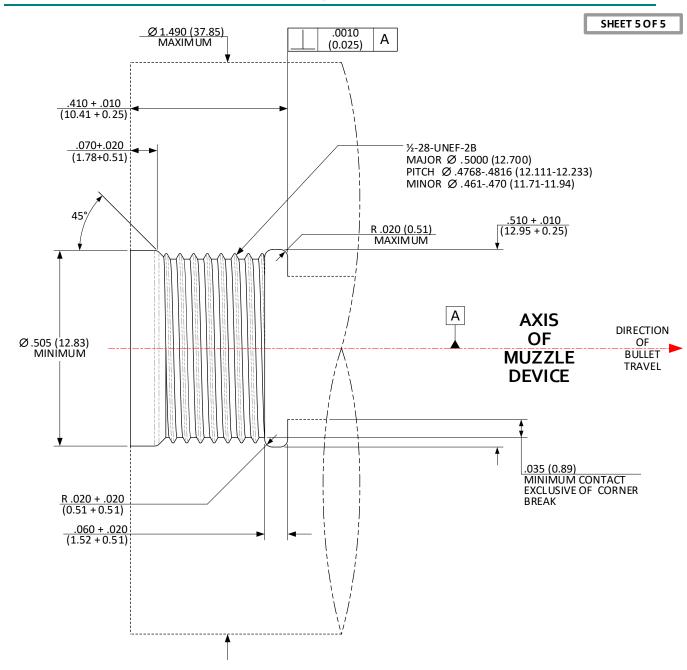
DO NOT SCALE FROM DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

± .1 (3) ANGLES ± 0.5° FILLET RADII .005-.010 (0.13-0.25) .XX ±.01 (0.3) .XXX ± .005 (0.13) BREAK EDGE .005-.010 (0.13-0.25) .XXXX ± .0005 (0.013) SURFACE FINISH 25

06/07/2022 **ISSUED** Revised 10/11/2024

CFP&R: .500-28-UNEF-2B; $\le .355$ (9.02) BORE – **SOCKET THREADS; MUZZLE INDEXING**



The designer shall consider the variables of device length and bore clearance minimize the likelihood of unintended projectile contact with device internal

(XX.XX) = MILLIMETERS

DRAWING PREPARED USING THE DIMENSIONING CONVENTIONS DEFINED IN ASME Y14.5-2018.

DO NOT SCALE FROM DRAWING

± .1 (3) ANGLES ±0.5° .XX ±.01 (0.3) FILLET RADII .005-.010 (0.13-0.25) BREAK EDGE .005-.010 (0.13-0.25) $.XXX \pm .005 (0.13)$.XXXX ± .0005 (0.013) SURFACE FINISH (3.175/)