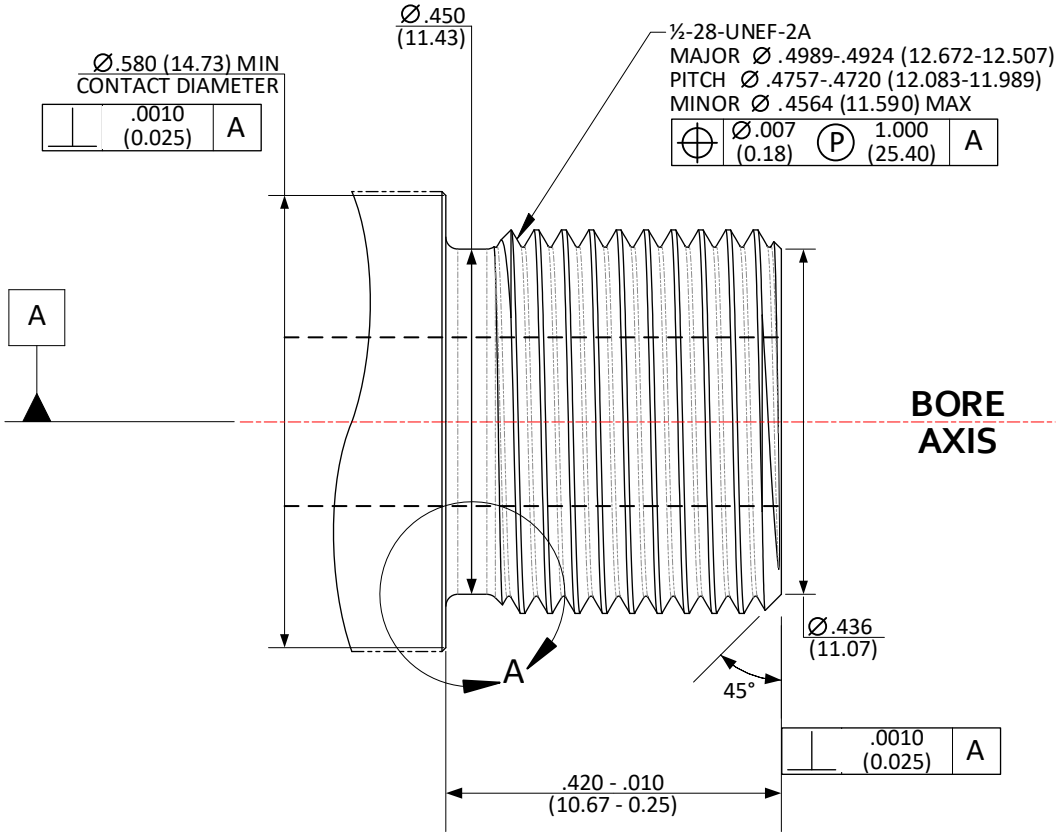
RF: .500-28-UNEF-2A; ≤.22 (5.59) BORE – MUZZLE THREADS



DO NOT SCALE FROM DRAWING

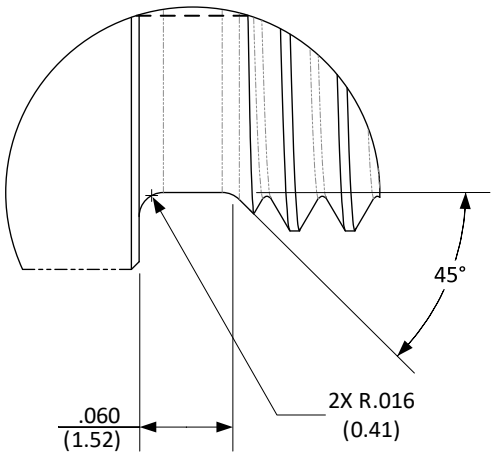
NOTES:
DATUM "A" FEATURE IS DEFINED AS THE LAST 3.0000 INCHES (76.200) OF THE BORE AT THE MUZZLE END OF THE BARREL.
(XX.XX) = MILLIMETERS
DRAWING PREPARED USING THE DIMENSIONING CONVENTIONS DEFINED IN ASME Y14.5-2018.

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	125 (3.175)

RF: .500-28-UNEF-2A; ≤.22 (5.59) BORE – MUZZLE THREAD RELIEF

DETAIL A



DO NOT SCALE FROM DRAWING

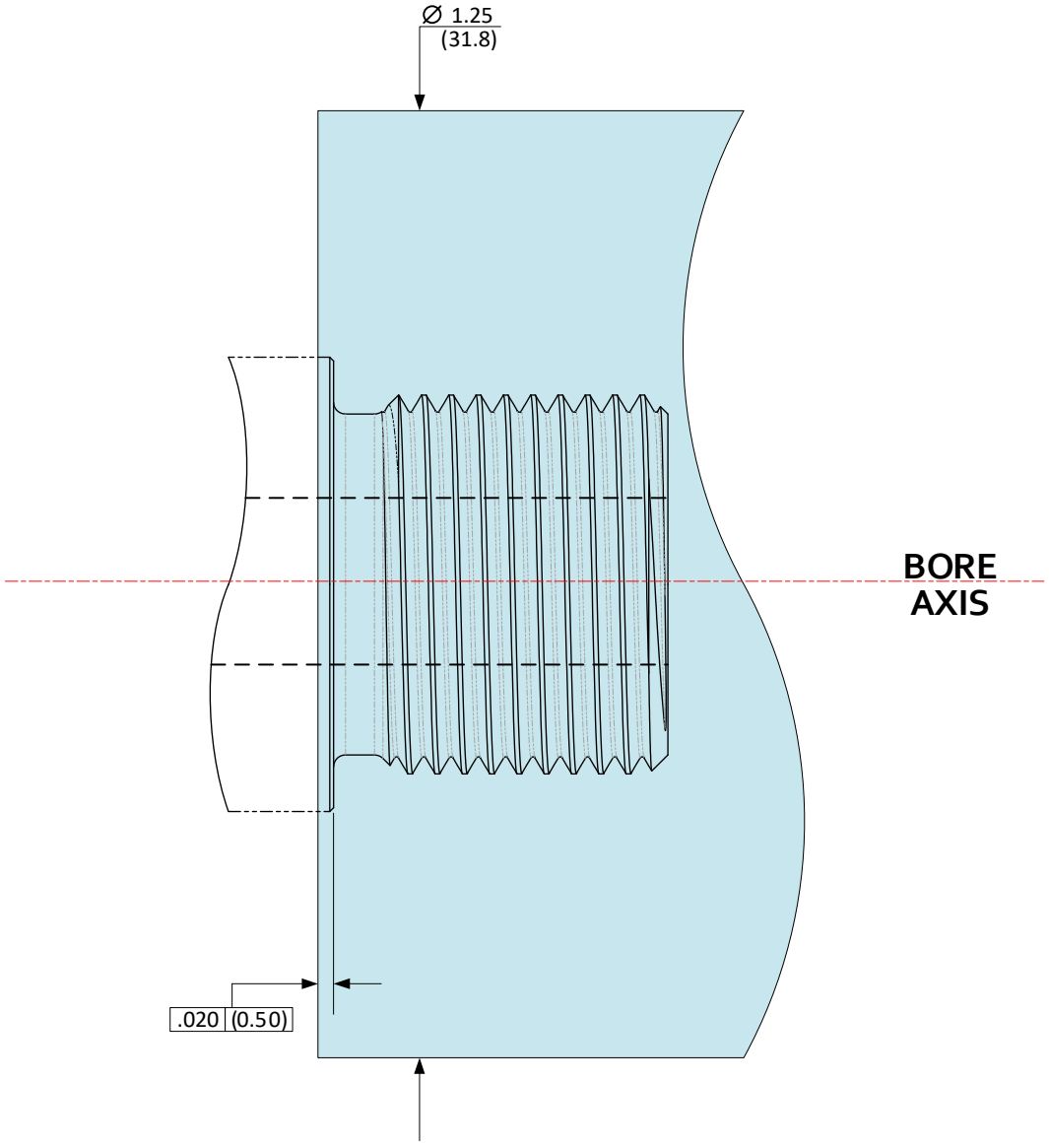
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

.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	125 (3.175)

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

RF: .500-28-UNEF-2A; ≤.22 (5.59) BORE – EXCLUSION ZONE

AS REFERENCE, THE SHADED AREA REPRESENTS A ZONE INTENDED TO BE RESERVED FOR DEVICES ATTACHED TO THESE THREADS. NO PART OF THE FIREARM SHOULD INTRUDE INTO THIS AREA AT ANY TIME IN THE FIRING CYCLE.



DO NOT SCALE FROM DRAWING

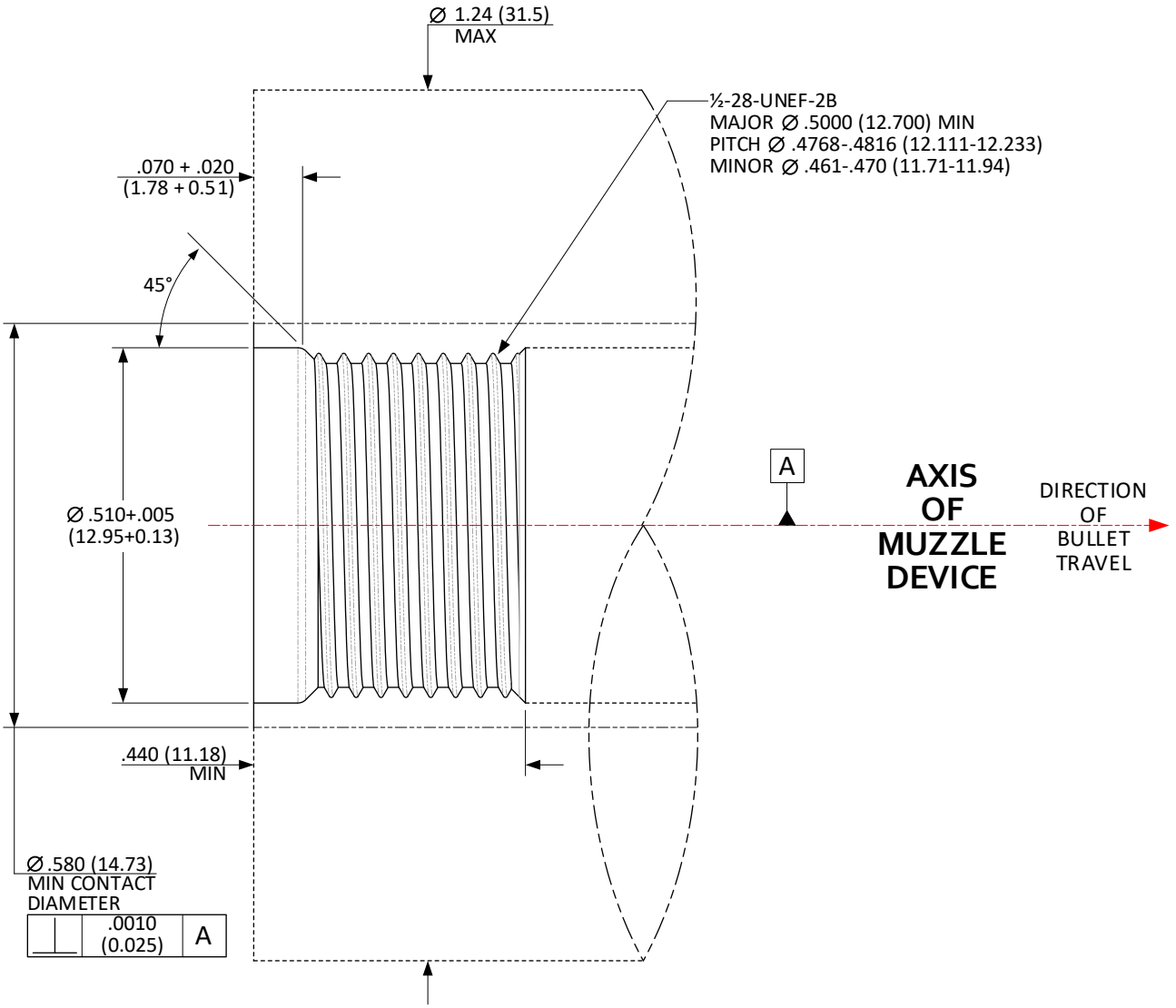
NOTES:
(XX.XX) = MILLIMETERS
DRAWING PREPARED USING THE DIMENSIONING CONVENTIONS DEFINED IN ASME Y14.5-2018.

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	125 (3.175)

RF: .500-28-UNEF-2B; ≤.22 (5.59) BORE – SOCKET THREADS; SHOULDER INDEXING

SHEET 4 OF 5



NOTES:
The designer shall consider the variables of device length and bore clearance in establishing the necessary positional and orientational tolerances to minimize the likelihood of unintended projectile contact with device internal features.
(XX.XX) = MILLIMETERS
DRAWING PREPARED USING THE DIMENSIONING CONVENTIONS DEFINED IN ASME Y14.5-2018.

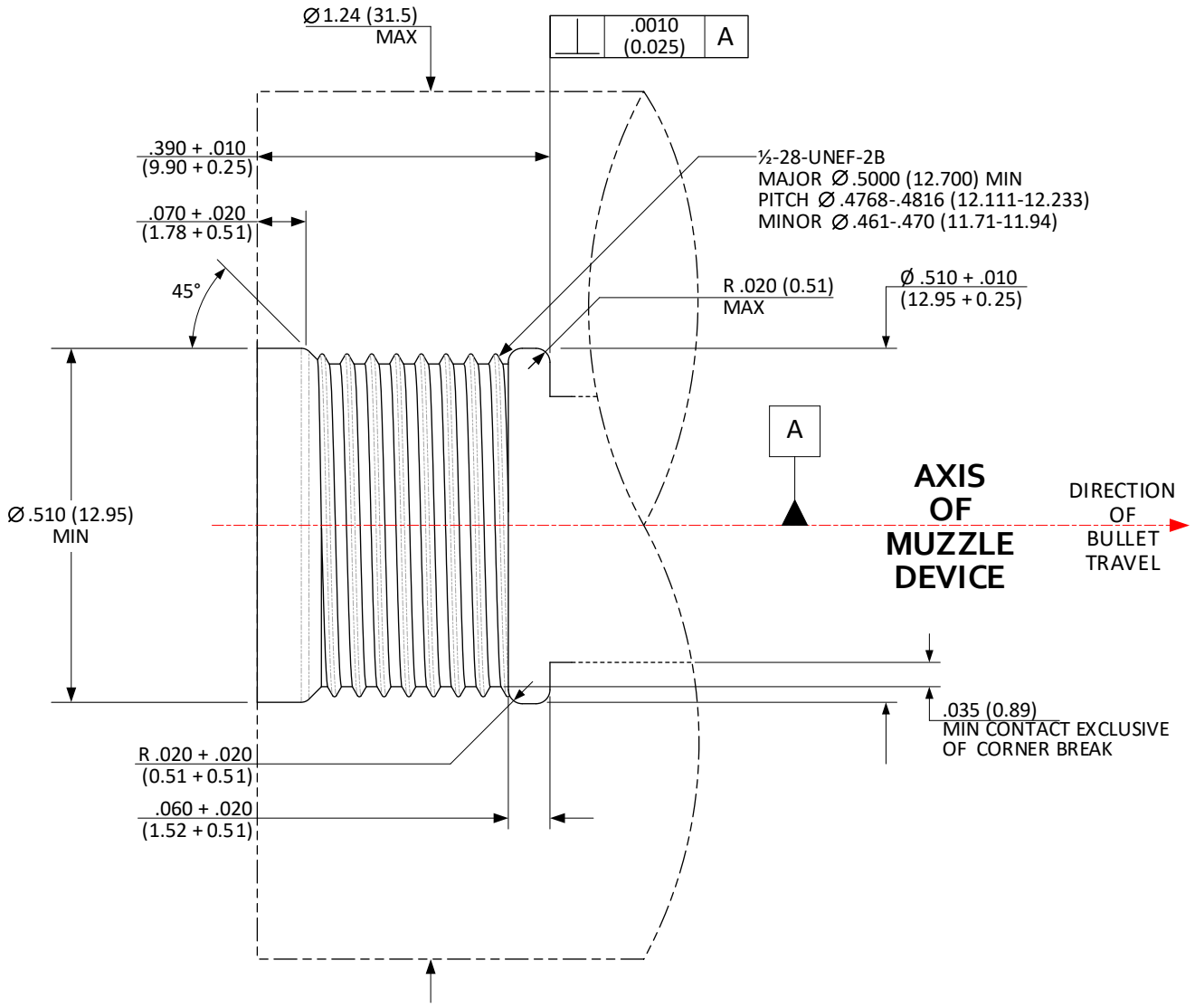
DO NOT SCALE FROM DRAWING

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	125 (3.175)

RF: .500-28-UNEF-2B; ≤.22 (5.59) BORE – SOCKET THREADS; MUZZLE INDEXING

SHEET 5 OF 5



NOTES:
The designer shall consider the variables of device length and bore clearance in establishing the necessary positional and orientational tolerances to minimize the likelihood of unintended projectile contact with device internal features.
(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	125 (3.175)