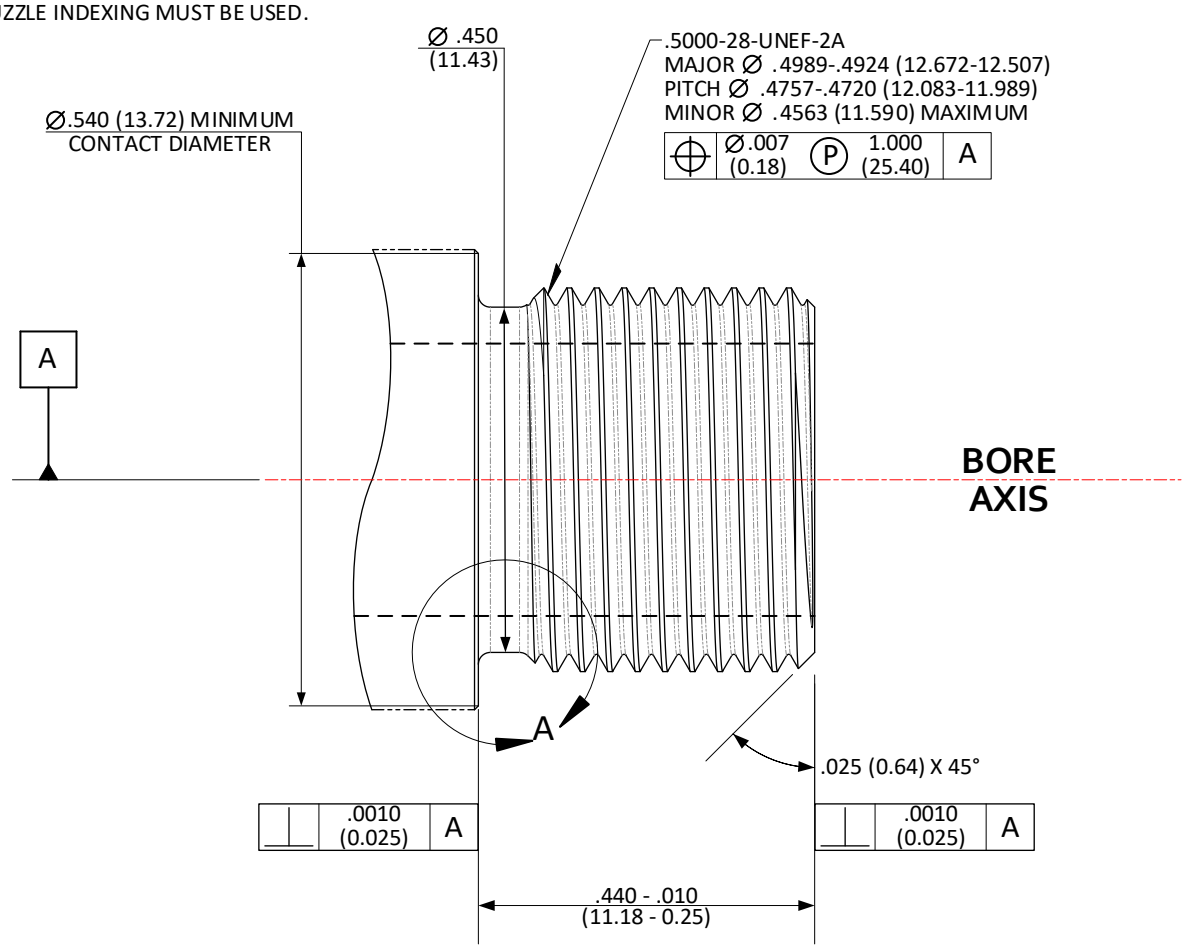
CFP&R: .500-28-UNEF-2A; ≤.355 (9.02) BORE – MUZZLE THREADS

NOTE: IF THE MINIMUM SHOULDER CONTACT DIAMETER CANNOT BE ACHIEVED, MUZZLE INDEXING MUST BE USED.



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.

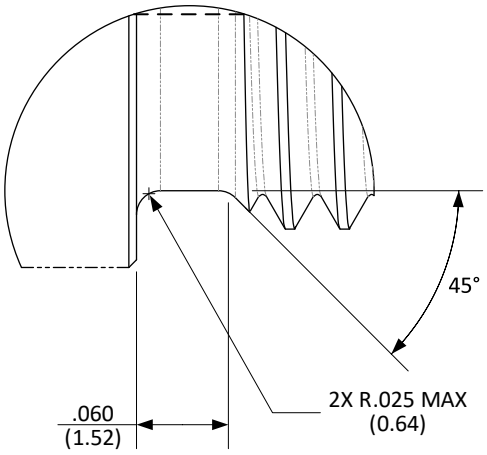
DO NOT SCALE FROM DRAWING

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	125 (3.175)

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

DETAIL A



DO NOT SCALE FROM DRAWING

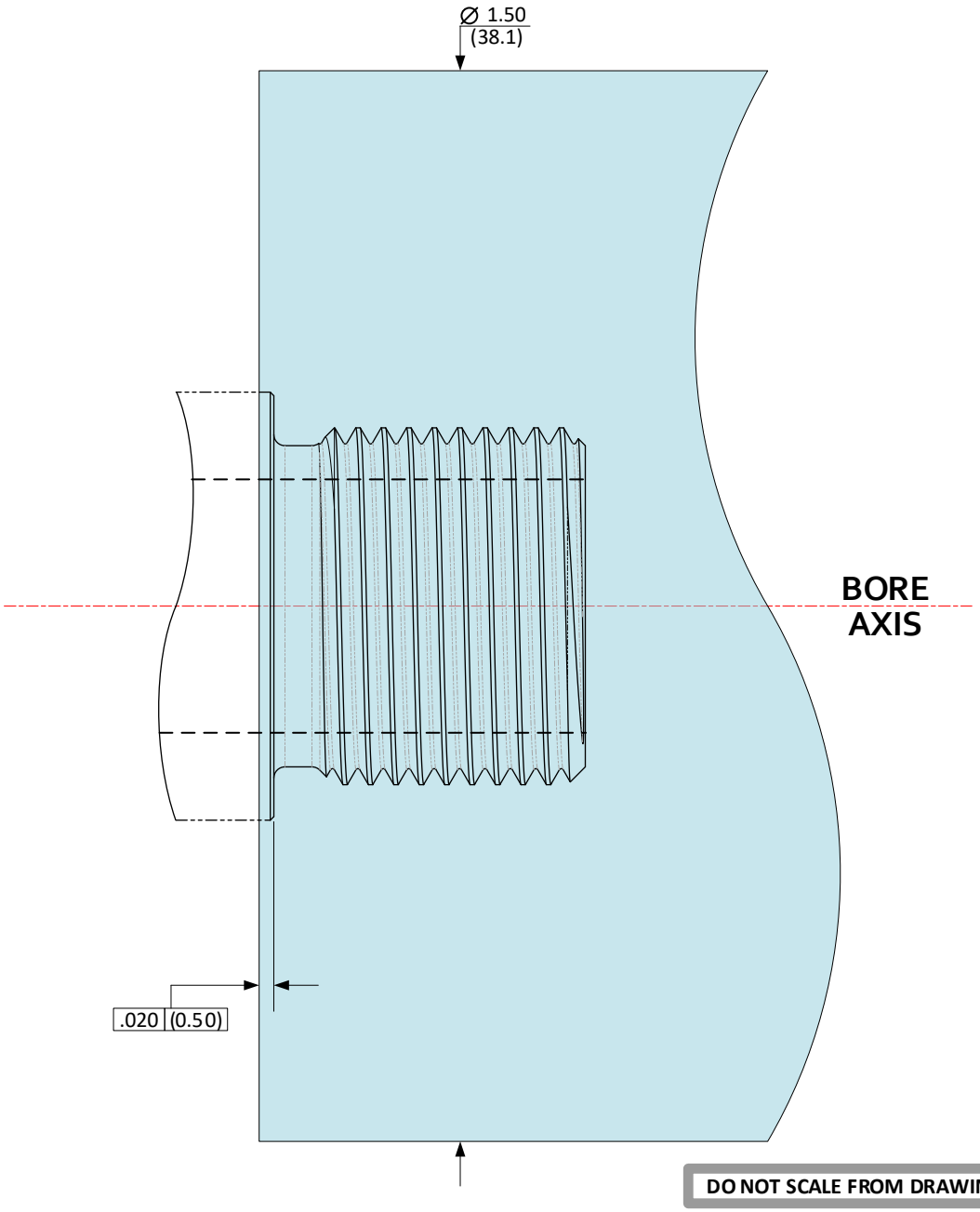
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

.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	$\sqrt{}^{125}$ ($\sqrt{}^{3.175}$)

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

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

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.



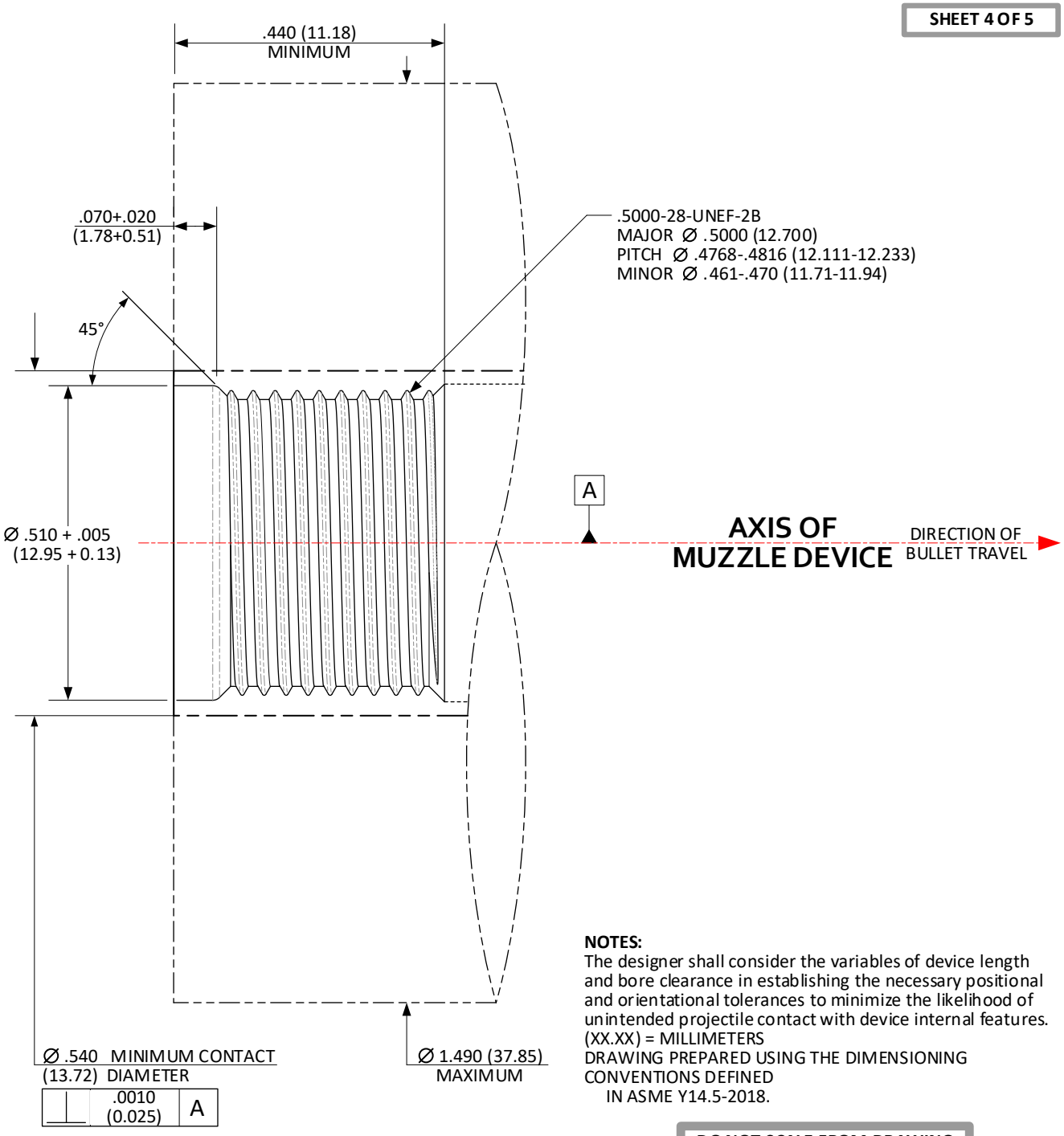
DO NOT SCALE FROM DRAWING

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)

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



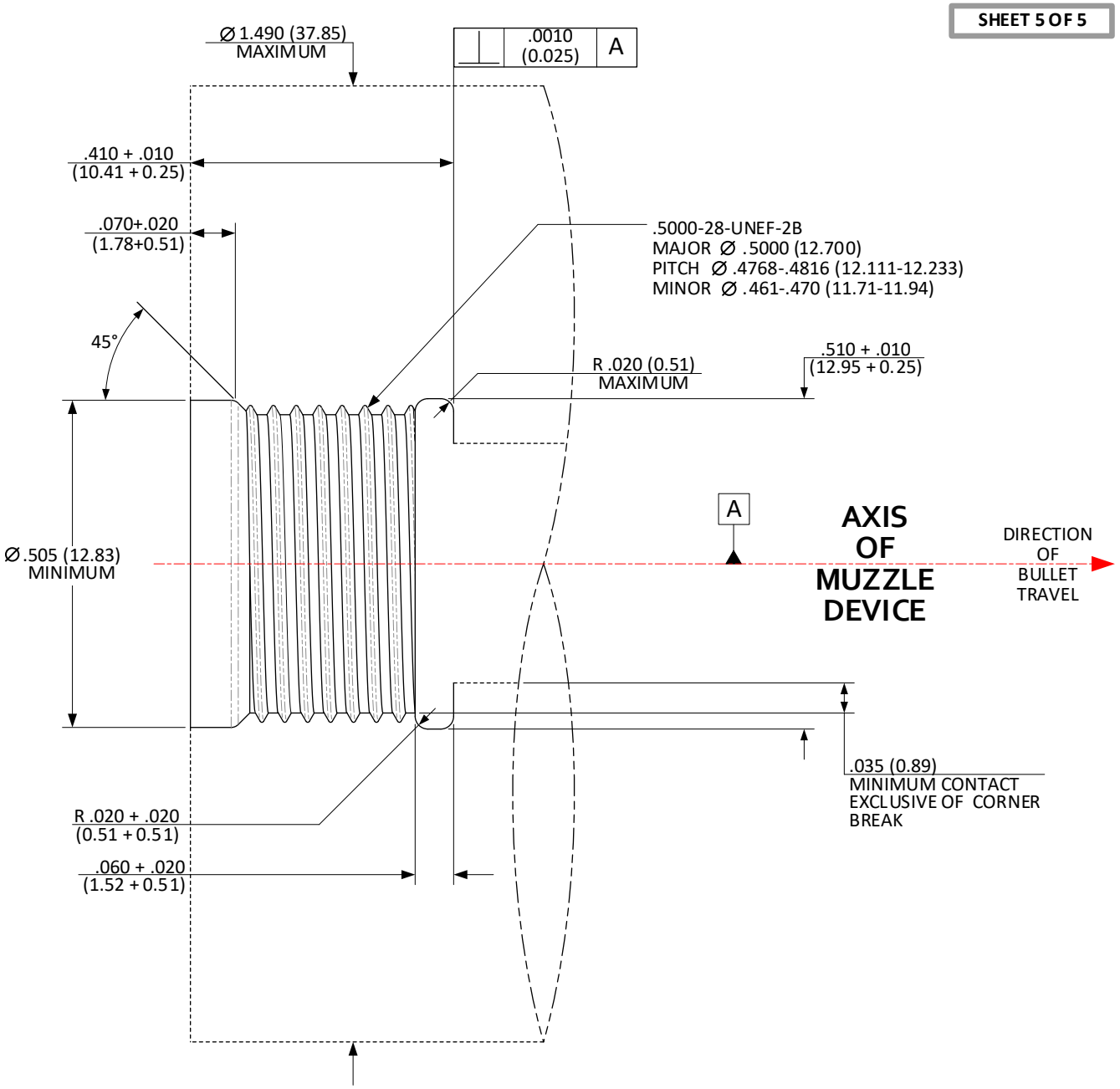
NOTES:
The designer shall consider the variables of device length and bore clearance in establishing the necessary positional and orientational tolerances to minimize the likelihood of unintended projectile contact with device internal features.
(XX.XX) = MILLIMETERS
DRAWING PREPARED USING THE DIMENSIONING 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	$\sqrt{}$ ($\sqrt{}$)

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



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 (32)