

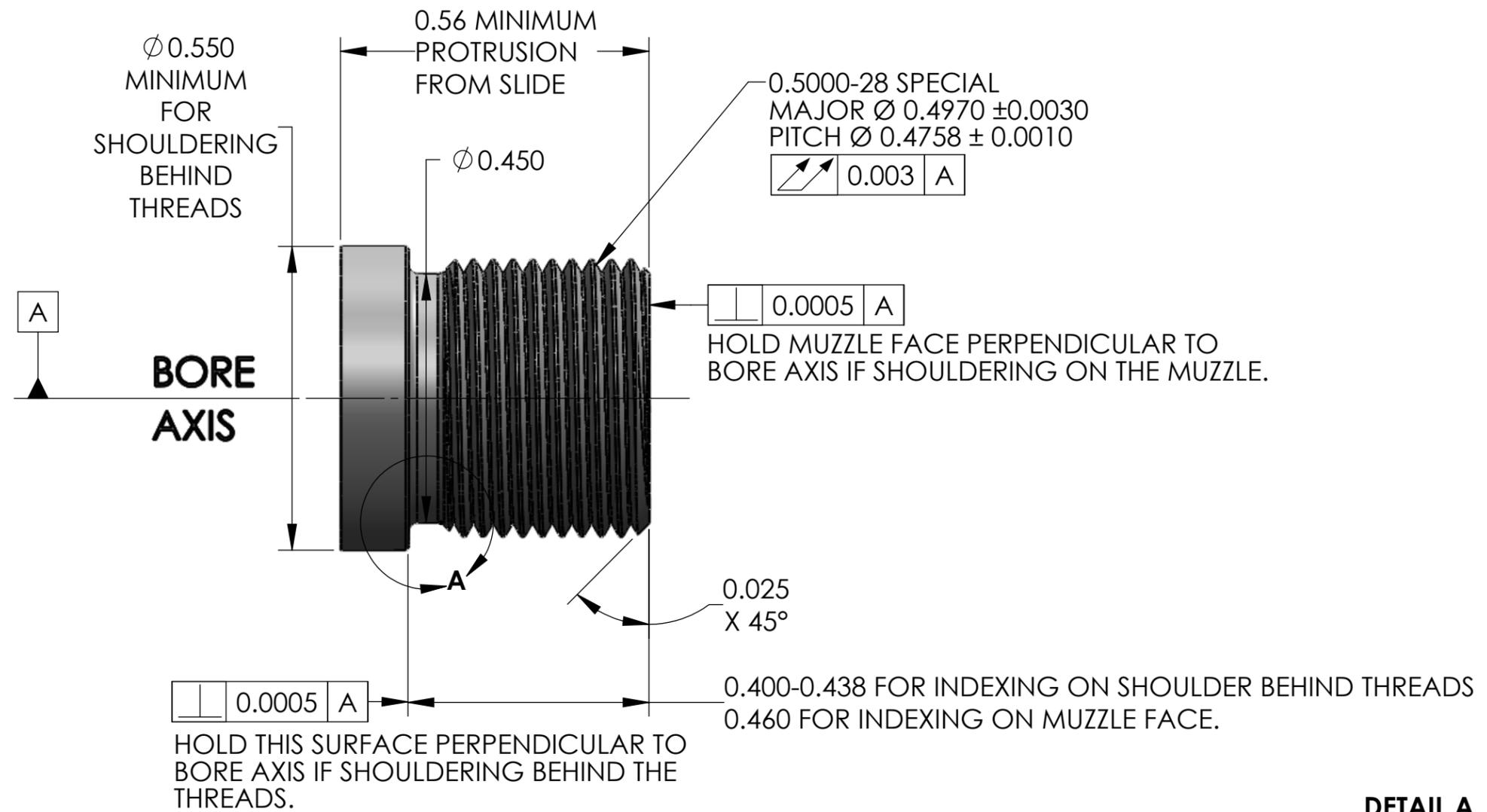
D
C
B
A

D
C
B
A

1. THIS THREADING GUIDE CONTAINS DATA FOR THREADING FIREARM BARRELS THAT WILL BE COMPATIBLE WITH ALL CURRENT PRODUCTION ADVANCED ARMAMENT SILENCERS AND MUZZLE DEVICES. MANY OF THE THREAD SPECIFICATIONS HEREIN WILL ALSO BE COMPATIBLE WITH OTHER MANUFACTURER'S SILENCERS AND MUZZLE DEVICES. IT IS THE RESPONSIBILITY OF THE READER TO DETERMINE IF THE SPECIFICATIONS IN THIS THREADING GUIDE WILL WORK WITH OTHER MANUFACTURER'S PRODUCTS. ADVANCED ARMAMENT DENIES ANY LIABILITY FOR PROPERTY DAMAGE, PERSONAL INJURY, AND/OR DEATH CAUSED BY INCOMPATIBILITY BETWEEN THE THREAD SPECIFICATIONS IN THIS GUIDE AND ANOTHER MANUFACTURER'S PRODUCTS.
2. ALL MUZZLE PROFILING AND THREADING SHOULD BE PERFORMED IN A LATHE.
3. ALL THREADS AND COAXIAL FEATURES MUST ALIGN CONCENTRICALLY WITH THE BORE AXIS OF THE BARREL. A MISMATCH OF THE BARREL BORE AND SILENCER/MUZZLE DEVICE MAY LEAD TO PROPERTY DAMAGE, PERSONAL INJURY, AND/OR DEATH.
4. THE BARREL THREADS MUST BE MACHINED TO THE SPECIFICATIONS IN THIS THREAD GUIDE. THE USE OF AN IMPROPERLY THREADED BARREL WITH AN ADVANCED ARMAMENT SILENCER MAY LEAD TO PROPERTY DAMAGE, PERSONAL INJURY, AND/OR DEATH.
5. IF THE HOST FIREARM BARREL IS SHORTENED, IT WILL BE NECESSARY TO RE-CROWN THE MUZZLE FACE. FAILURE TO RECROWN THE MUZZLE FACE CAN RESULT IN AN UNSTABLE PROJECTILE LEAVING THE MUZZLE WHICH CAN RESULT IN PROPERTY DAMAGE, PERSONAL INJURY, AND/OR DEATH.
6. IF THERE ARE ANY QUESTIONS PERTAINING TO THE INFORMATION FOUND IN THIS THREAD GUIDE, PLEASE CONTACT ADVANCED ARMAMENT AT 770-925-9988.

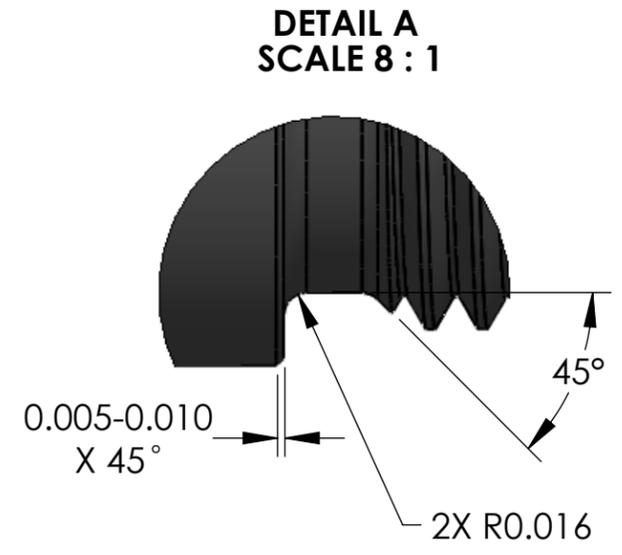
Advanced Armament Corp. 2408 TECH CENTER PARKWAY, SUITE 150 LAWRENCEVILLE, GA 30043 - 770-925-9988 WWW.ADVANCED-ARMAMENT.COM		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ADVANCED ARMAMENT CORPORATION. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ADVANCED ARMAMENT CORPORATION IS PROHIBITED.	GENERAL SPECIFICATION FOR SMALL ARMS AND AIRCRAFT ARMAMENT SUBSYSTEMS (MIL-W-13855) APPLIES. ASME Y14.5M-1994 APPLIES.	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .X ±0.1 ANGLES ±0.5° .XX ±0.01 FILLET RADII 0.005-0.010 .XXX ±0.005 BREAK EDGE 0.005-0.010 .XXXX ±0.0005 SURFACE FINISH 	SIZE: "B"	TITLE: ADVANCED ARMAMENT MUZZLE THREADING GUIDE
					SCALE: 1:1	

D
C
B
A



NOTES:

- 1) CZ-75 AND BROWNING HI-POWER BARRELS ARE RIGHT AT 0.500 DIAMETER. THESE BARRELS MUST BE THREADED SO THAT THEY INDEX ON THE MUZZLE.
2. **DO NOT USE THIS GUIDE FOR A BERETTA 92/M9.** THE BARREL DOES NOT MEET THE 0.56 MINIMUM PROTRUSION CRITERIA. SEE SHEET 3 FOR BERETTA 92/M9.
3. THIS THREAD PROFILE CAN SHOULDER AGAINST THE MUZZLE FACE OR BEHIND THE THREADS.



Advanced Armament Corp.
 2408 TECH CENTER PARKWAY, SUITE 150
 LAWRENCEVILLE, GA 30043 - 770-925-9988
 WWW.ADVANCED-ARMAMENT.COM



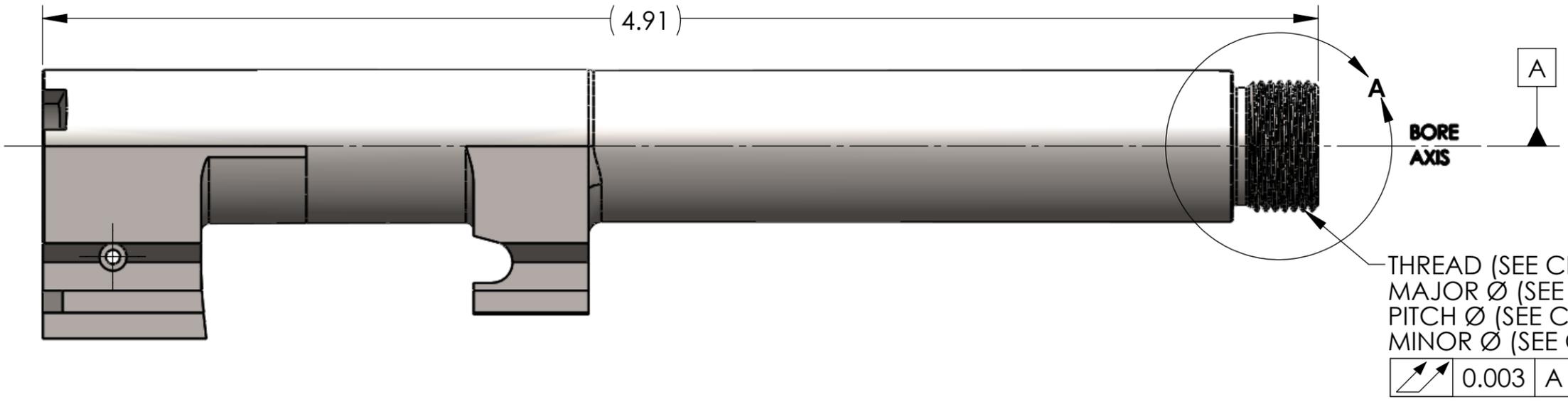
PROPRIETARY AND CONFIDENTIAL
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ADVANCED ARMAMENT CORPORATION. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ADVANCED ARMAMENT CORPORATION IS PROHIBITED.

GENERAL SPECIFICATION FOR SMALL ARMS AND AIRCRAFT ARMAMENT SUBSYSTEMS (MIL-W-13855) APPLIES.
ASME Y14.5M-1994 APPLIES.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
.X	± 0.1	ANGLES	$\pm 0.5^\circ$
.XX	± 0.01	FILLET RADII	0.005-0.010
.XXX	± 0.005	BREAK EDGE	0.005-0.010
.XXXX	± 0.0005	SURFACE FINISH	∇

SIZE: "B"	TITLE: 1/2-28 SPECIAL THREAD FOR RIMFIRE AND CENTERFIRE PISTOL CALIBER APPLICATIONS
SCALE: 4:1	
DRAWN BY: MLS	
DATE: 03/13	
PART NO.: THREAD GUIDE	REV: 01
	SHEET: 2 OF 19

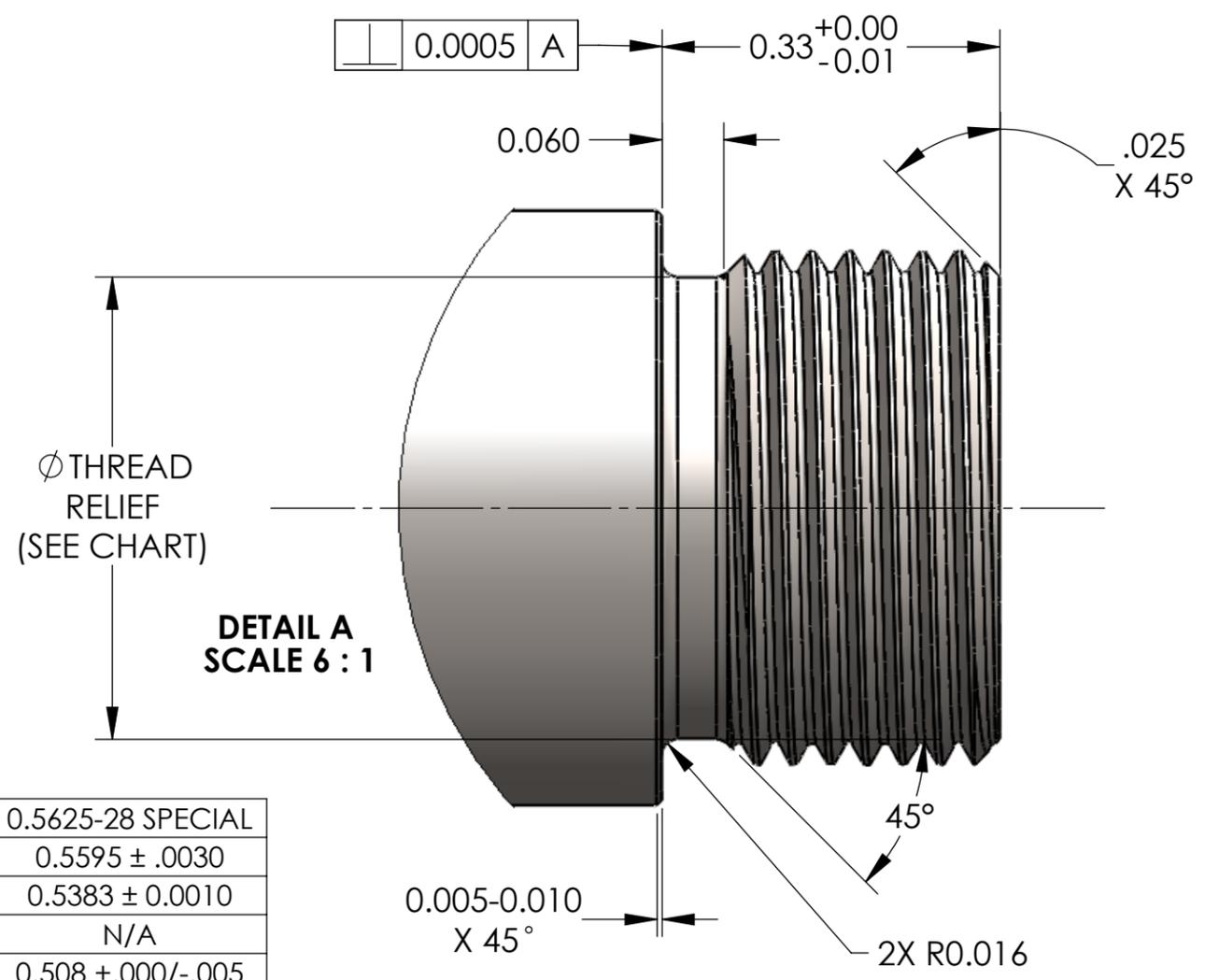
8 7 6 5 4 3 2 1



THREAD (SEE CHART)
 MAJOR Ø (SEE CHART)
 PITCH Ø (SEE CHART)
 MINOR Ø (SEE CHART)

0.003 A

NOTES:
 THIS THREAD GUIDE IS FOR FULL SIZED (NOT COMPACT) 9mm AND .40 AUTO BERETTA 92/M9 AND TAURUS PT-92/99 BARRELS.



THREAD	0.5000-28 SPECIAL	0.5000-32-UN-2A	0.5000-36-UNS-2A	0.5625-24 SPECIAL	0.5625-28 SPECIAL
MAJOR Ø	0.4970 ± .0030	0.4990-0.4930	0.4990-0.4935	0.5595 ± .0030	0.5595 ± .0030
PITCH Ø	0.4758 ± .0010	0.4787-0.4752	0.4810-0.4777	0.5344 ± 0.0010	0.5383 ± 0.0010
MINOR Ø	N/A	0.4652-0.4549	0.4689-0.4596	N/A	N/A
THREAD RELIEF Ø	0.450 +0.000/-0.005	0.450 +.000/-0.005	0.455 +.000/-0.005	0.500 +.000/-0.005	0.508 +.000/-0.005

Advanced Armament Corp.
 2408 TECH CENTER PARKWAY, SUITE 150
 LAWRENCEVILLE, GA 30043 - 770-925-9988
 WWW.ADVANCED-ARMAMENT.COM



PROPRIETARY AND CONFIDENTIAL
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ADVANCED ARMAMENT CORPORATION. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ADVANCED ARMAMENT CORPORATION IS PROHIBITED.

GENERAL SPECIFICATION FOR SMALL ARMS AND AIRCRAFT ARMAMENT SUBSYSTEMS (MIL-W-13855) APPLIES.
ASME Y14.5M-1994 APPLIES.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

.X	±0.1	ANGLES	±0.5°
.XX	±0.01	FILLET RADII	0.005-0.010
.XXX	±0.005	BREAK EDGE	0.005-0.010
.XXXX	±0.0005	SURFACE FINISH	▽

SIZE: "B"
 SCALE: 4:1
 DRAWN BY: MLS
 DATE: 03/13

TITLE: MUZZLE THREADS FOR FULL-SIZE 9mm AND .40 BERETTA 92/M9 AND TAURUS PT-92/99

PART NO.: THREAD GUIDE

REV: 01

SHEET: 3 OF 19

8 7 6 5 4 3 2 1

D

D

C

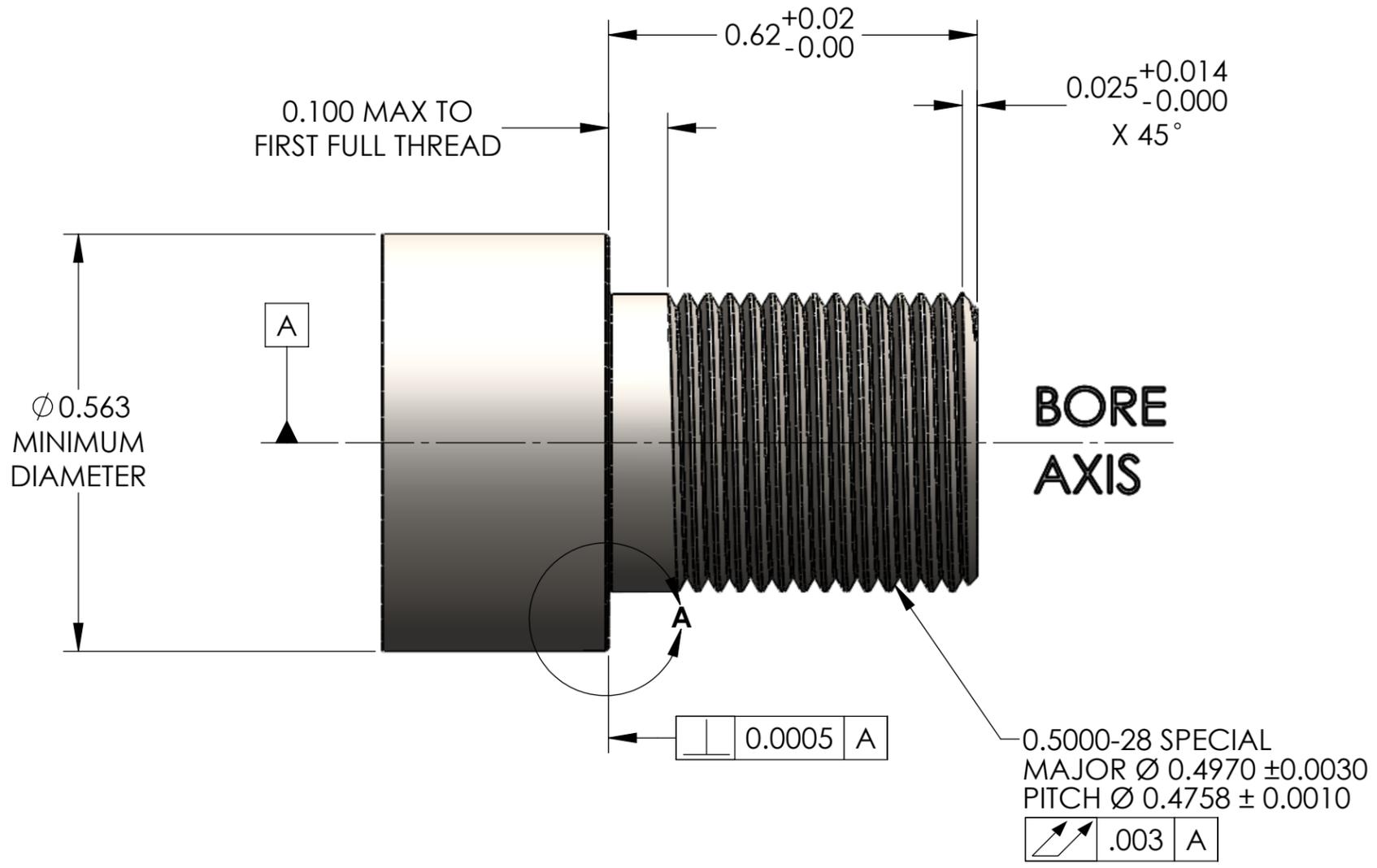
C

B

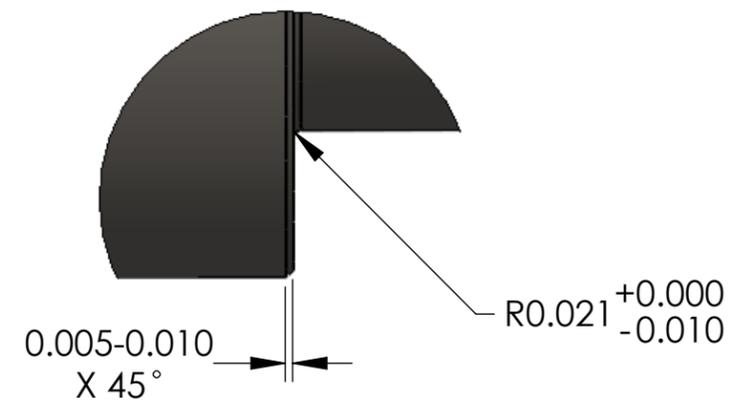
B

A

A



**DETAIL A
SCALE 8 : 1**



NOTES:

1) THIS THREAD GUIDE DETAILS A SPECIAL 1/2-28 THREAD FOR 5.56mm/.223 BARRELS. THE THREAD IS DESIGNED TO PROVIDE A BETTER FIT WITH THE 1/2-28-UNEF-3B THREADS IN THE RANGER SILENCER THAN AN INDUSTRY STANDARD CLASS-2B THREAD.

Advanced Armament Corp.
2408 TECH CENTER PARKWAY, SUITE 150
LAWRENCEVILLE, GA 30043 - 770-925-9988
WWW.ADVANCED-ARMAMENT.COM



PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ADVANCED ARMAMENT CORPORATION. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ADVANCED ARMAMENT CORPORATION IS PROHIBITED.

GENERAL SPECIFICATION FOR SMALL ARMS AND AIRCRAFT ARMAMENT SUBSYSTEMS (MIL-W-13855) APPLIES. ASME Y14.5M-1994 APPLIES.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
.X	±0.1	ANGLES	±0.5°
.XX	±0.01	FILLET RADII	0.005-0.010
.XXX	±0.005	BREAK EDGE	0.005-0.010
.XXXX	±0.0005	SURFACE FINISH	▽

SIZE: "B"
SCALE: 4:1
DRAWN BY: MLS
DATE: 03/13

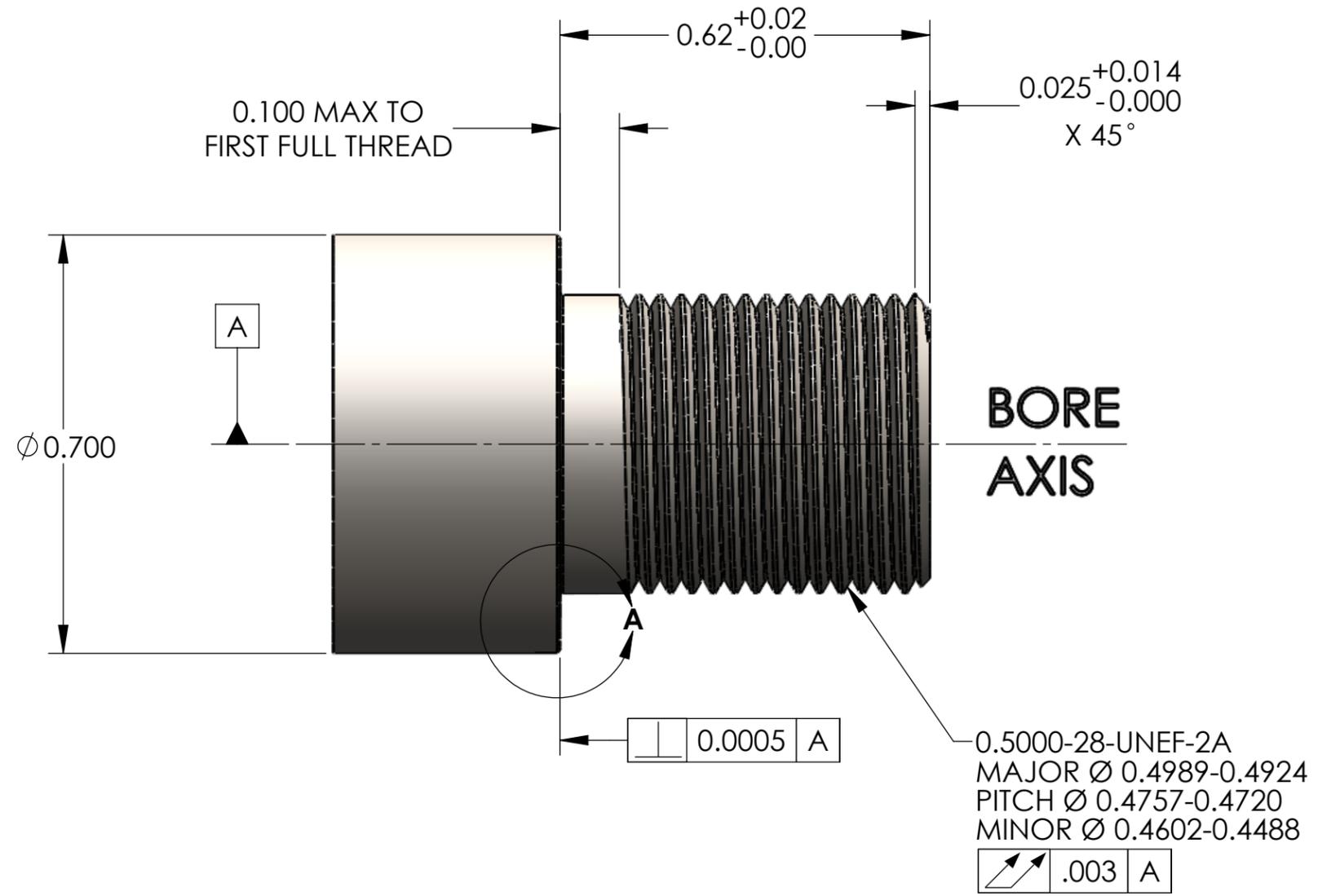
TITLE: **1/2-28 SPECIAL THREAD FOR RANGER SILENCER WITH 1/2-28-UNEF-3B THREADS**
PART NO.: **THREAD GUIDE** REV: **01** SHEET: **4 OF 19**

D

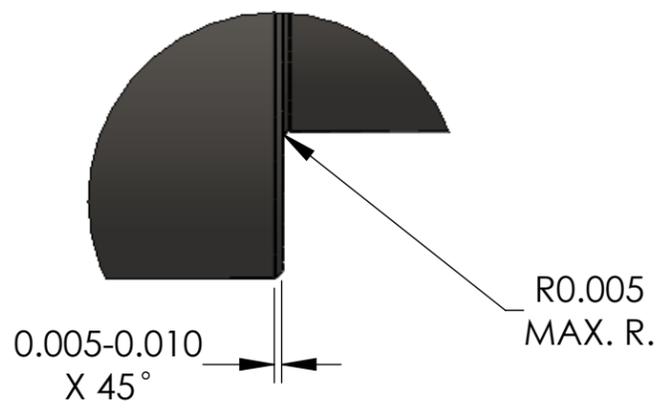
C

B

A



**DETAIL A
SCALE 8 : 1**



NOTES:

1) THIS THREAD GUIDE DETAILS A BARREL MUZZLE PROFILE WITH 1/2-28-UNEF-2A THREADS AS FOUND ON M4 STYLE RIFLES. THIS THREAD PROFILE IS COMPATIBLE WITH ALL AAC MUZZLE DEVICES.

Advanced Armament Corp.
2408 TECH CENTER PARKWAY, SUITE 150
LAWRENCEVILLE, GA 30043 - 770-925-9988
WWW.ADVANCED-ARMAMENT.COM



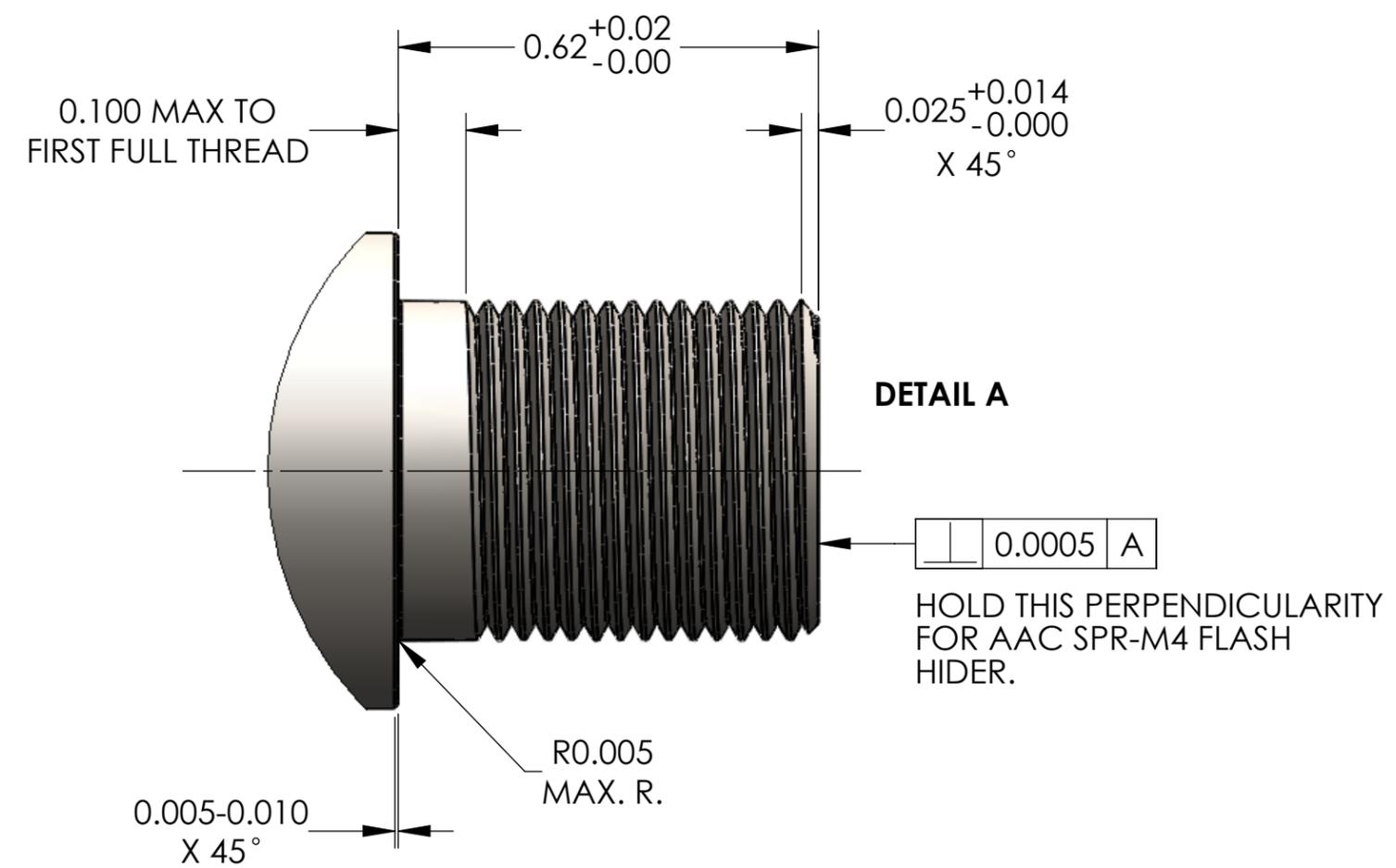
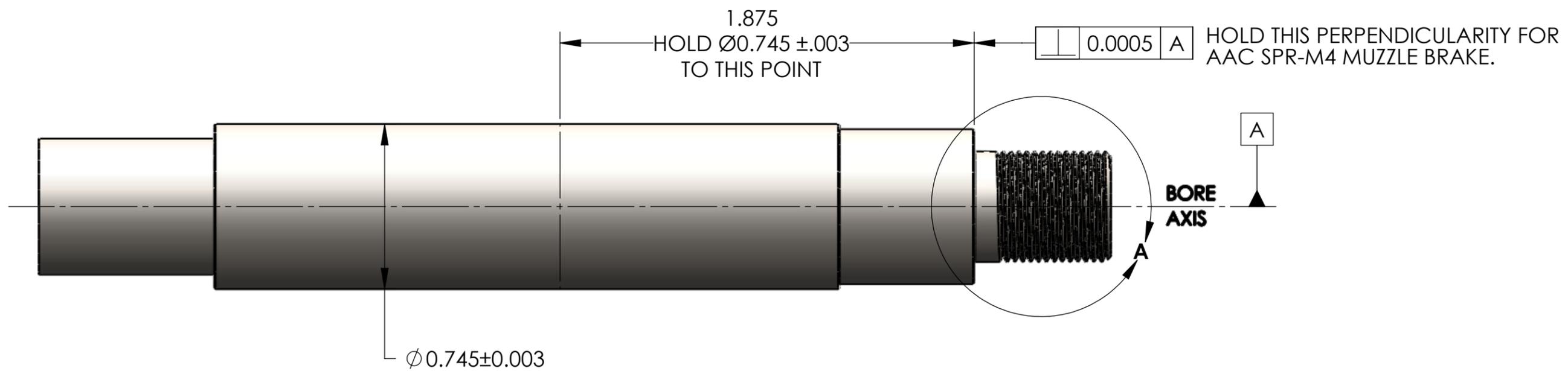
PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ADVANCED ARMAMENT CORPORATION. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ADVANCED ARMAMENT CORPORATION IS PROHIBITED.

GENERAL SPECIFICATION FOR SMALL ARMS AND AIRCRAFT ARMAMENT SUBSYSTEMS (MIL-W-13855) APPLIES. ASME Y14.5M-1994 APPLIES.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
.X	±0.1	ANGLES	±0.5°
.XX	±0.01	FILLET RADII	0.005-0.010
.XXX	±0.005	BREAK EDGE	0.005-0.010
.XXXX	±0.0005	SURFACE FINISH	▽

SIZE: "B"
SCALE: 4:1
DRAWN BY: MLS
DATE: 03/13

TITLE: **1/2-28-UNEF-2A THREADS (M4 BARREL PROFILE) FOR USE WITH AAC MUZZLE DEVICES**
PART NO.: **THREAD GUIDE** REV: **01** SHEET: 5 OF 19



NOTES:

1) THIS THREAD GUIDE DETAILS A BARREL MUZZLE PROFILE WITH 1/2-28-UNEF-2A THREADS AS FOUND ON M4 STYLE RIFLES. THIS THREAD PROFILE IS COMPATIBLE WITH ALL AAC SPR-M4 MUZZLE DEVICES.

Advanced Armament Corp.
2408 TECH CENTER PARKWAY, SUITE 150
LAWRENCEVILLE, GA 30043 - 770-925-9988
WWW.ADVANCED-ARMAMENT.COM



PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ADVANCED ARMAMENT CORPORATION. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ADVANCED ARMAMENT CORPORATION IS PROHIBITED.

GENERAL SPECIFICATION FOR SMALL ARMS AND AIRCRAFT ARMAMENT SUBSYSTEMS (MIL-W-13855) APPLIES.
ASME Y14.5M-1994 APPLIES.

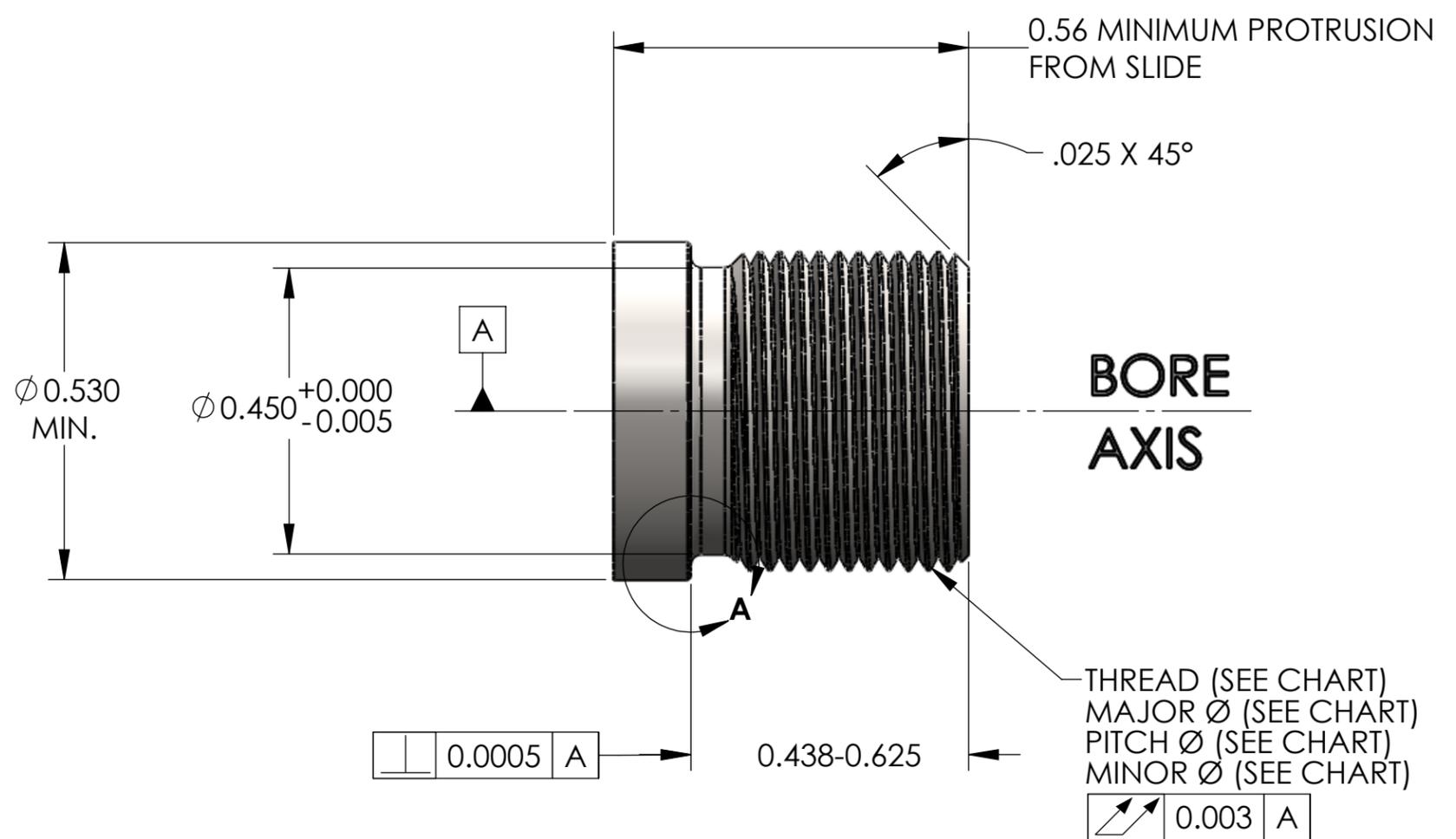
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

.X	±0.1	ANGLES	±0.5°
.XX	±0.01	FILLET RADI	0.005-0.010
.XXX	±0.005	BREAK EDGE	0.005-0.010
.XXXX	±0.0005	SURFACE FINISH	▽

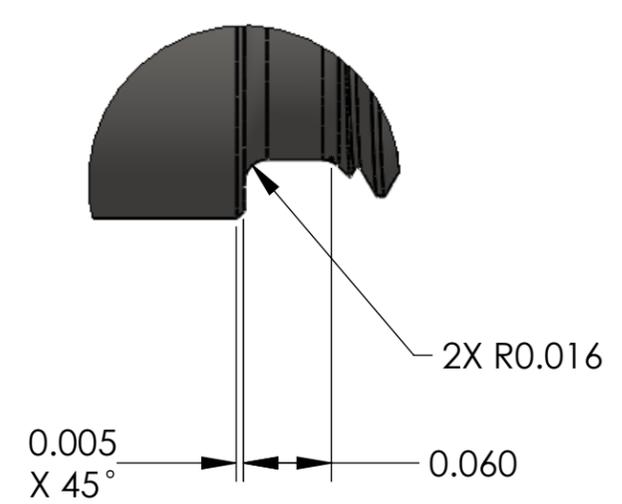
SIZE: "B"
SCALE: 4:1
DRAWN BY: MLS
DATE: 03/13

TITLE: **1/2-28-UNEF-2A THREADS (M4 BARREL PROFILE) FOR USE WITH AAC SPR-M4 MUZZLE DEVICES**

PART NO.: **THREAD GUIDE** REV: **01** SHEET: **6 OF 19**



**DETAIL A
SCALE 8 : 1**



THREAD	0.5000-32-UN-2A	0.5000-36-UNS-2A
MAJOR Ø	0.4990-0.4930	0.4990-0.4935
PITCH Ø	0.4787-0.4752	0.4810-0.4777
MINOR Ø	0.4652-0.4549	0.4689-0.4596
THREAD RELIEF Ø	0.450 +0.000/-0.005	0.450 +0.000/-0.005

NOTES:

1) THIS THREAD GUIDE DETAILS 1/2-32 AND 1/2-36 THREADS FOR CENTERFIRE PISTOL CALIBER HOSTS. THE 1/2-32 THREAD IS COMMONLY FOUND ON H&K 9mm SMG'S. THE 1/2-36 THREAD IS FOUND ON COLT AND COLT STYLE 9mm AR'S. USE THE SHORTER THREAD LENGTH (.438) FOR USE WITH PISTOL BARRELS. USE THE LONGER LENGTH FOR RIFLE/CARBINE/SMG BARRELS.

Advanced Armament Corp. 2408 TECH CENTER PARKWAY, SUITE 150 LAWRENCEVILLE, GA 30043 - 770-925-9988 WWW.ADVANCED-ARMAMENT.COM		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ADVANCED ARMAMENT CORPORATION. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ADVANCED ARMAMENT CORPORATION IS PROHIBITED.	GENERAL SPECIFICATION FOR SMALL ARMS AND AIRCRAFT ARMAMENT SUBSYSTEMS (MIL-W-13855) APPLIES. ASME Y14.5M-1994 APPLIES.	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .X ±0.1 ANGLES ±0.5° .XX ±0.01 FILLET RADII 0.005-0.010 .XXX ±0.005 BREAK EDGE 0.005-0.010 .XXXX ±0.0005 SURFACE FINISH ∇	SIZE: "B" SCALE: 4:1	TITLE: 1/2-32-UN-2A AND 1/2-36-UNS-2A THREADS FOR CENTERFIRE PISTOLS PART NO.: THREAD GUIDE REV: 01 SHEET: 7 OF 19
					DRAWN BY: MLS DATE: 03/13	

GENERAL NOTES:

- 1) ALL THREADS ARE LEFT HAND.
- 2) SILENCERS THAT FIT THESE THREADS INDEX ON MUZZLE.

NOTES FOR M13.5 X 1 LEFT HAND THREAD:

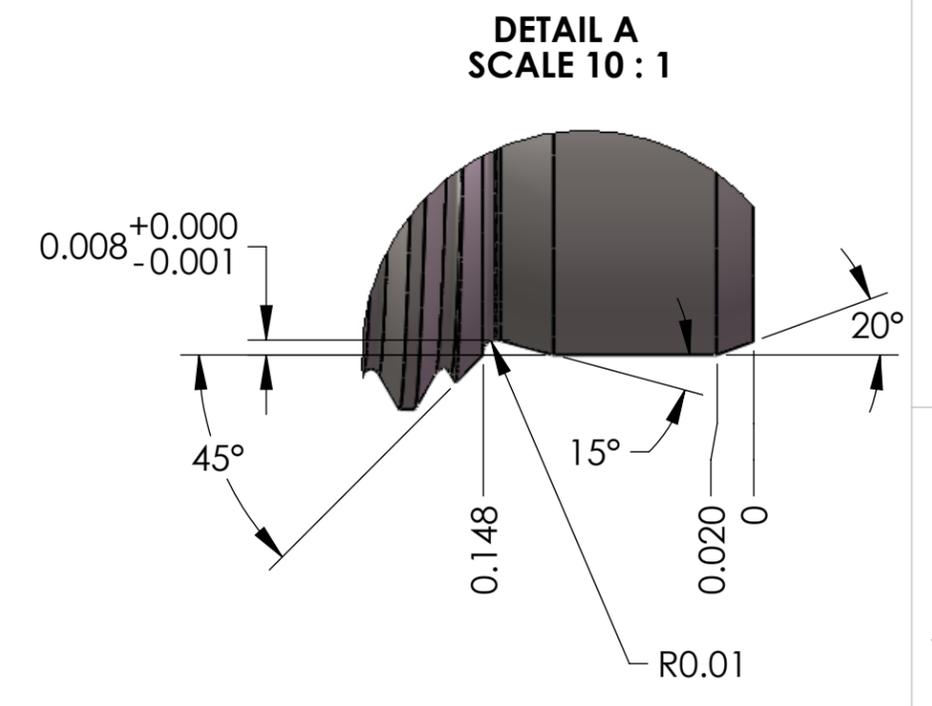
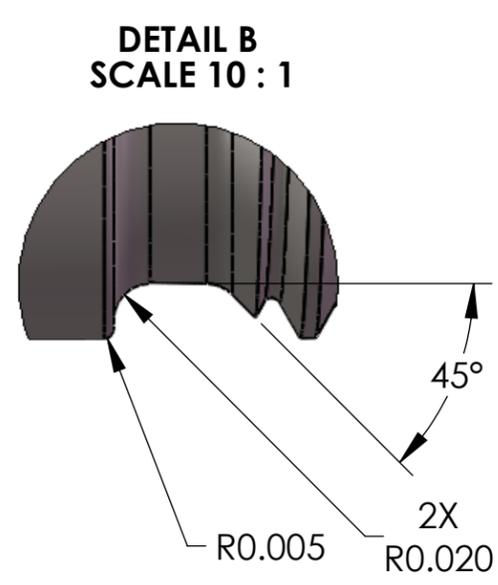
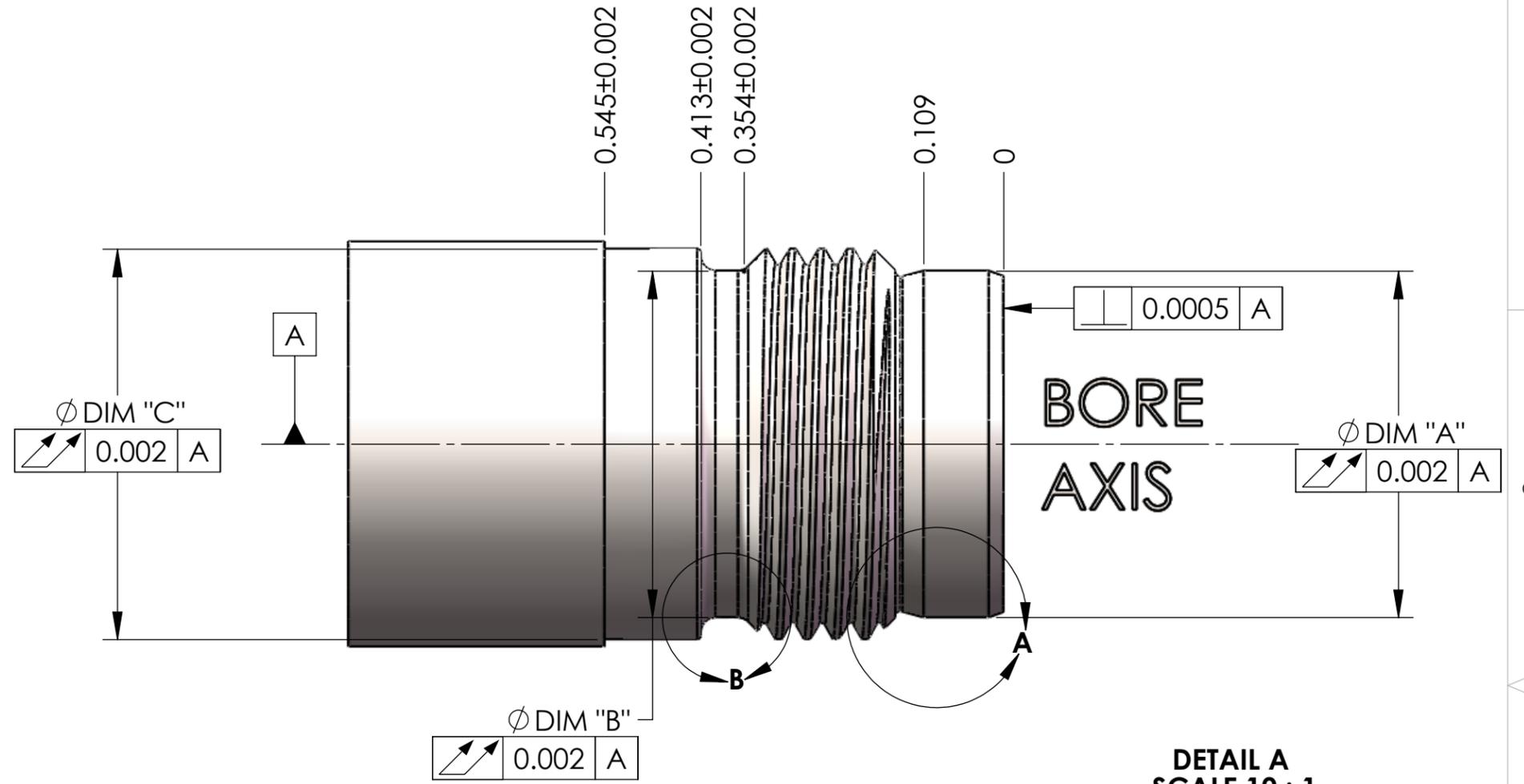
- 1) 0.625" MINIMUM RECOMMENDED DISTANCE BETWEEN MUZZLE AND SLIDE FOR H&K USP SERIES, GLOCKS, AND WALTHER P99/PPQ.
- 2) 0.580" MINIMUM RECOMMENDED DISTANCE BETWEEN MUZZLE AND SLIDE OF SIG 226, 228, 229.
- 3) MINIMUM BARREL DIAMETER - Ø13.5mm (0.531")

NOTES FOR M14.5 X 1 LEFT HAND THREAD:

- 1) 0.625" MINIMUM RECOMMENDED DISTANCE BETWEEN MUZZLE AND SLIDE FOR H&K USP SERIES AND GLOCKS.
- 2) MINIMUM BARREL DIAMETER - Ø14.5mm (0.571")

NOTES FOR M16 X 1 LEFT HAND THREAD:

- 1) 0.688" MINIMUM RECOMMENDED DISTANCE BETWEEN MUZZLE AND SLIDE FOR H&K USP SERIES AND GLOCKS.
- 2) MINIMUM BARREL DIAMETER - Ø16.0mm (0.630")



THREAD	M13.5 X 1-4g6g LH	M14.5 X 1-4g6g LH	M16 X 1-4g6g LH
MAJOR Ø	13.474mm-13.294mm	14.474mm-14.294mm	15.974mm-15.794mm
PITCH Ø	12.824mm-12.749mm	13.824mm-13.749mm	15.324mm-15.249mm
MINOR Ø	12.391mm-12.133mm	13.391mm-13.133mm	14.891mm-14.633mm
DIM A	0.472 + 0.000/-0.001	0.514 + 0.000/-0.001	0.572 + 0.000/-0.001
DIM B	0.472 ±0.002	0.512 ±0.002	0.571 ±0.002
DIMC	0.532 + 0.000/-0.001	0.570 + 0.000/-0.001	0.627 + 0.000/-0.001

Advanced Armament Corp.
 2408 TECH CENTER PARKWAY, SUITE 150
 LAWRENCEVILLE, GA 30043 - 770-925-9988
 WWW.ADVANCED-ARMAMENT.COM



PROPRIETARY AND CONFIDENTIAL
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ADVANCED ARMAMENT CORPORATION. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ADVANCED ARMAMENT CORPORATION IS PROHIBITED.

GENERAL SPECIFICATION FOR SMALL ARMS AND AIRCRAFT ARMAMENT SUBSYSTEMS (MIL-W-13855) APPLIES. ASME Y14.5M-1994 APPLIES.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

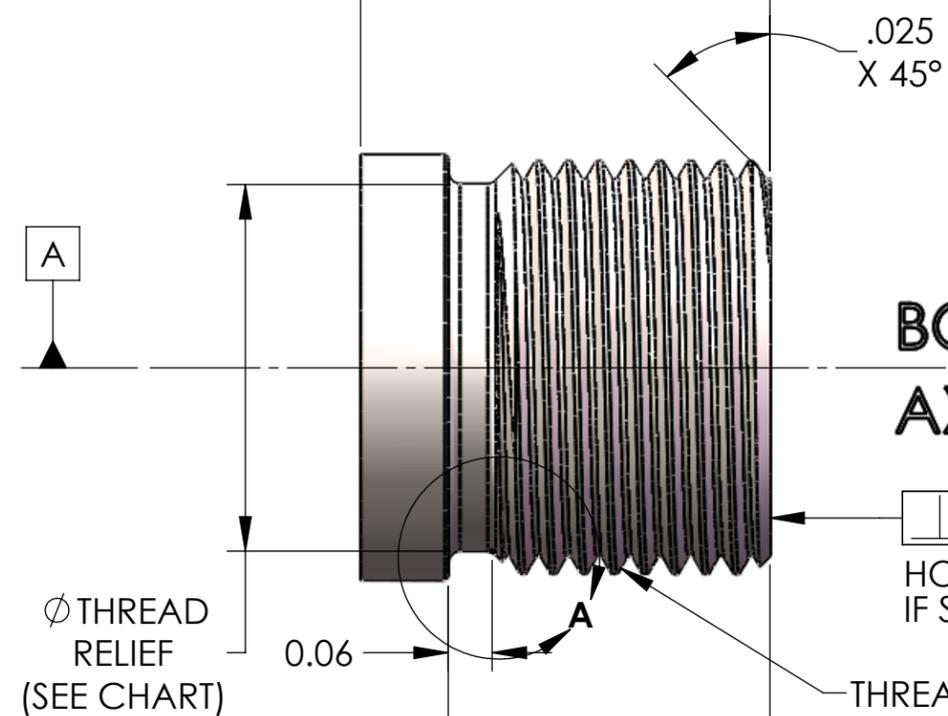
.X	±0.1	ANGLES	±0.5°
.XX	±0.01	FILLET RADII	0.005-0.010
.XXX	±0.005	BREAK EDGE	0.005-0.010
.XXXX	±0.0005	SURFACE FINISH	▽

SIZE: "B"
 SCALE: 4:1
 DRAWN BY: MLS
 DATE: 03/13

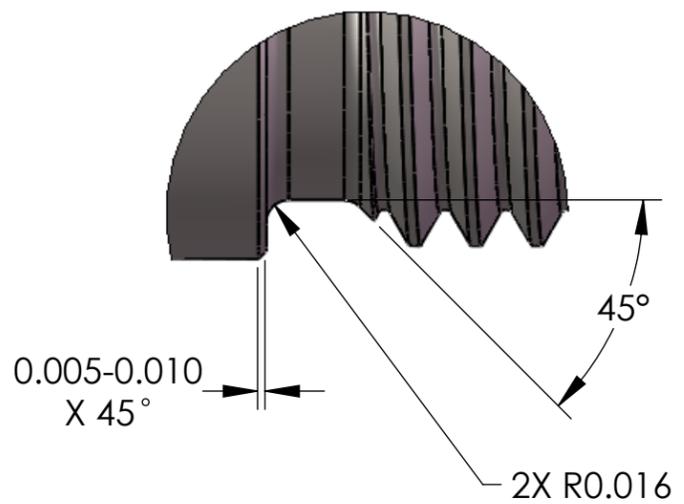
TITLE: **METRIC LEFT HAND THREADS FOR CENTERFIRE PISTOL CALIBER HOSTS**
 PART NO.: **THREAD GUIDE** REV: **01** SHEET: **8 OF 19**

THREAD	0.5625-24 SPECIAL	.5625-28 SPECIAL
MAJOR Ø	0.5595 ± 0.0030	0.5595 ± 0.0030
PITCH Ø	0.5344 ± 0.0010	0.5383 ± 0.0010
MINOR Ø	N/A	N/A
THREAD RELIEF Ø	0.500 +0.000/-0.005	0.508 +0.000/-0.005

0.56 MINIMUM PROTRUSION FROM SLIDE



**DETAIL A
SCALE 8 : 1**



NOTE:

1) 9/16 INCH DIAMETER THREADS ARE TYPICALLY ONLY USED ON SOME .40/10mm PISTOL BARRELS.

Advanced Armament Corp.
2408 TECH CENTER PARKWAY, SUITE 150
LAWRENCEVILLE, GA 30043 - 770-925-9988
WWW.ADVANCED-ARMAMENT.COM



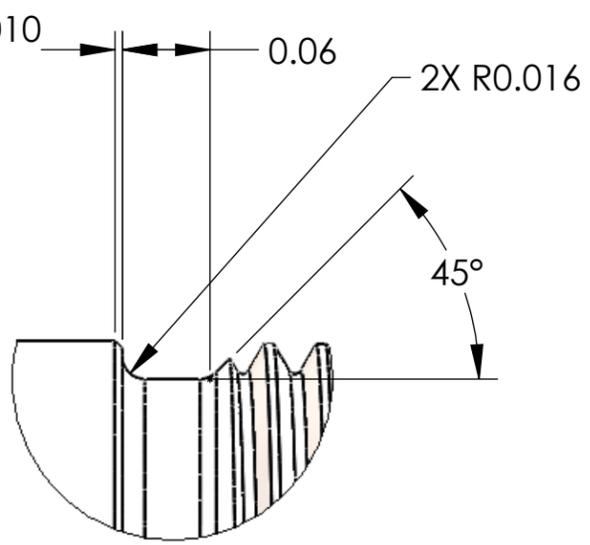
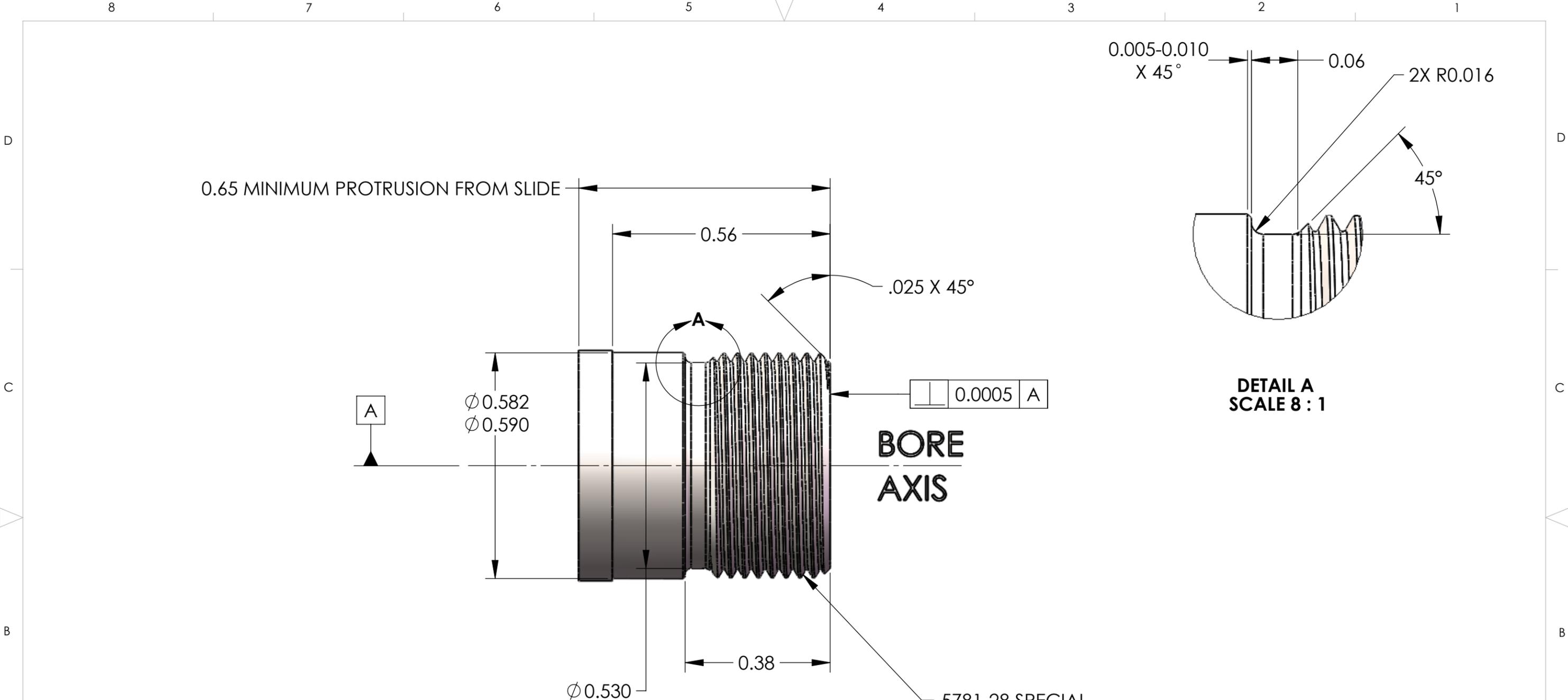
PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ADVANCED ARMAMENT CORPORATION. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ADVANCED ARMAMENT CORPORATION IS PROHIBITED.

GENERAL SPECIFICATION FOR SMALL ARMS AND AIRCRAFT ARMAMENT SUBSYSTEMS (MIL-W-13855) APPLIES. ASME Y14.5M-1994 APPLIES.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.X ±0.1	ANGLES ±0.5°
.XX ±0.01	FILLET RADII 0.005-0.010
.XXX ±0.005	BREAK EDGE 0.005-0.010
.XXXX ±0.0005	SURFACE FINISH

SIZE: "B"
SCALE: 4:1
DRAWN BY: MLS
DATE: 03/13

TITLE: **9/16-24 AND 9/16-28 SPECIAL THREADS FOR CENTERFIRE PISTOL CALIBER HOSTS**
PART NO.: **THREAD GUIDE** REV: **01** SHEET: 9 OF 19



DETAIL A
SCALE 8 : 1

NOTES:

- 1) THIS THREAD CAN BE USED FOR A .45 AUTO BARREL.
- 2) THIS IS THE BEST THREAD FOR MOST 1911 BARRELS, SIG .45 AUTO PISTOLS, AND SPRINGFIELD XD BARRELS.
- 3) THIS THREAD PROFILE IS DESIGNED TO INDEX ON THE MUZZLE FACE.
- 4) THIS THREAD IS OPTIMIZED FOR PISTONS CONTAINING AN O-RING THAT BEARS AGAINST THE Ø0.582-0.590 DIAMETER.

Advanced Armament Corp.
2408 TECH CENTER PARKWAY, SUITE 150
LAWRENCEVILLE, GA 30043 - 770-925-9988
WWW.ADVANCED-ARMAMENT.COM



PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ADVANCED ARMAMENT CORPORATION. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ADVANCED ARMAMENT CORPORATION IS PROHIBITED.

GENERAL SPECIFICATION FOR SMALL ARMS AND AIRCRAFT ARMAMENT SUBSYSTEMS (MIL-W-13855) APPLIES.
ASME Y14.5M-1994 APPLIES.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
.X	±0.1	ANGLES	±0.5°
.XX	±0.01	FILLET RADII	0.005-0.010
.XXX	±0.005	BREAK EDGE	0.005-0.010
.XXXX	±0.0005	SURFACE FINISH	▽

SIZE: "B"
SCALE: 4:1
DRAWN BY: MLS
DATE: 03/13

TITLE: **.578-28 SPECIAL (37/64) FOR .45 AUTO PISTON WITH O-RING**
PART NO.: **THREAD GUIDE** REV: **01** SHEET: 10 OF 19

0.65 MINIMUM PROTRUSION FROM SLIDE

0.44^{+0.01}_{-0.00}

.025 X 45°

0.0005 A

**BORE
AXIS**

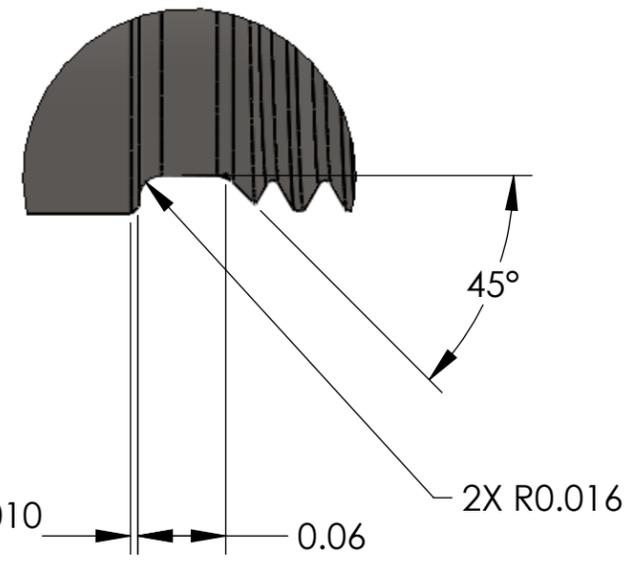
∅ 0.582
∅ 0.590

∅ 0.530

.5781-28 SPECIAL
MAJOR ∅ 0.5751 ± 0.0030
PITCH ∅ 0.5539 ± 0.0010

0.003 A

**DETAIL A
SCALE 8 : 1**



NOTES:

- 1) THIS THREAD CAN BE USED FOR ANY .45 AUTO BARREL.
- 2) THIS IS THE BEST THREAD FOR MOST 1911 BARRELS, SIG .45 AUTO PISTOLS, AND SPRINGFIELD XD BARRELS.
- 3) THIS THREAD PROFILE IS DESIGNED TO INDEX ON THE MUZZLE FACE.

Advanced Armament Corp.
2408 TECH CENTER PARKWAY, SUITE 150
LAWRENCEVILLE, GA 30043 - 770-925-9988
WWW.ADVANCED-ARMAMENT.COM



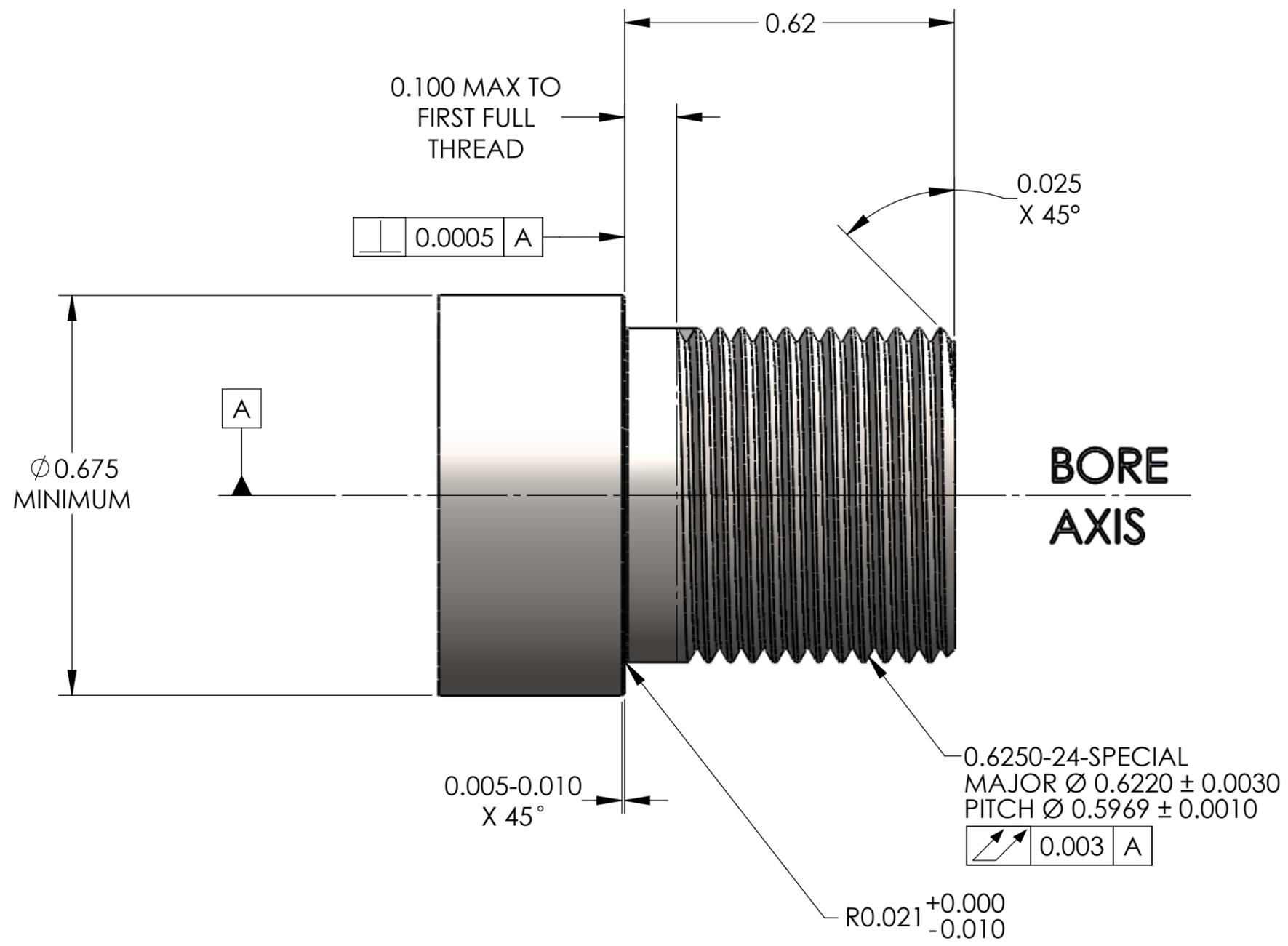
PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE
SOLE PROPERTY OF ADVANCED ARMAMENT
CORPORATION. ANY REPRODUCTION IN PART OR AS A
WHOLE WITHOUT THE WRITTEN PERMISSION OF
ADVANCED ARMAMENT CORPORATION IS PROHIBITED.

**GENERAL SPECIFICATION FOR
SMALL ARMS AND AIRCRAFT
ARMAMENT SUBSYSTEMS
(MIL-W-13855) APPLIES.**
ASME Y14.5M-1994 APPLIES.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
.X	±0.1	ANGLES	±0.5°
.XX	±0.01	FILLET RADII	0.005-0.010
.XXX	±0.005	BREAK EDGE	0.005-0.010
.XXXX	±0.0005	SURFACE FINISH	▽

SIZE: "B"
SCALE: 4:1
DRAWN BY: MLS
DATE: 03/13

TITLE: **.578-28 SPECIAL (37/64)
FOR .45 AUTO PISTON
WITHOUT O-RING**
PART NO.: **THREAD GUIDE** REV: **01** SHEET: 11 OF 19



NOTES:

1) THIS THREAD GUIDE DETAILS A SPECIAL 5/8-24 THREAD FOR 7.62mm BARRELS. THE THREAD IS DESIGNED TO PROVIDE A BETTER FIT WITH THE 5/8-24-UNEF-3B THREADS IN AAC DIRECT THREAD RIFLE SILENCERS THAN THE INDUSTRY STANDARD CLASS-2B THREAD.

Advanced Armament Corp.
 2408 TECH CENTER PARKWAY, SUITE 150
 LAWRENCEVILLE, GA 30043 - 770-925-9988
 WWW.ADVANCED-ARMAMENT.COM



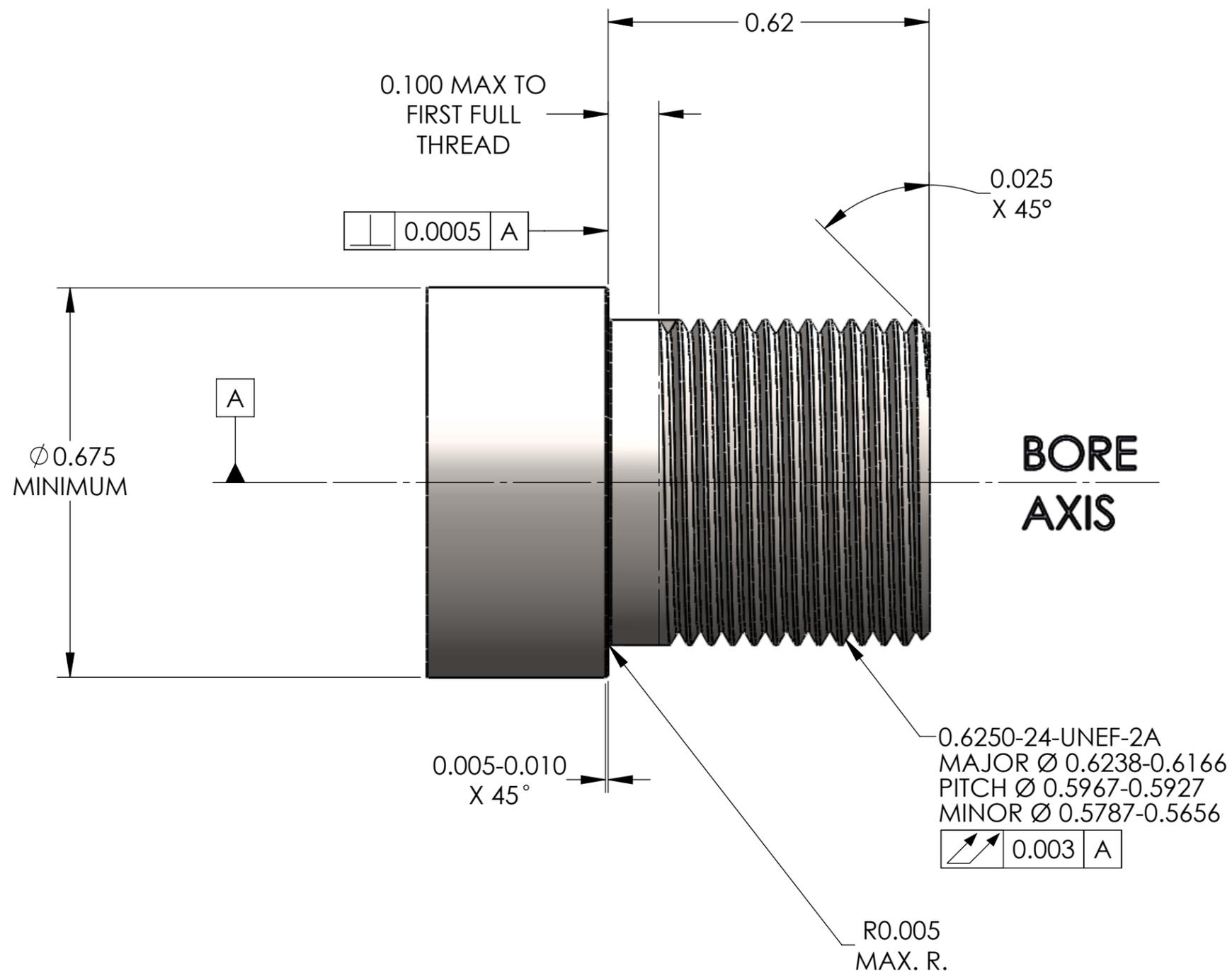
PROPRIETARY AND CONFIDENTIAL
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ADVANCED ARMAMENT CORPORATION. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ADVANCED ARMAMENT CORPORATION IS PROHIBITED.

GENERAL SPECIFICATION FOR SMALL ARMS AND AIRCRAFT ARMAMENT SUBSYSTEMS (MIL-W-13855) APPLIES. ASME Y14.5M-1994 APPLIES.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
.X	±0.1	ANGLES	±0.5°
.XX	±0.01	FILLET RADII	0.005-0.010
.XXX	±0.005	BREAK EDGE	0.005-0.010
.XXXX	±0.0005	SURFACE FINISH	▽

SIZE: "B"
 SCALE: 4:1
 DRAWN BY: MLS
 DATE: 03/13

TITLE: **.6250-24 SPECIAL FOR DIRECT THREAD SILENCERS**
 PART NO.: **THREAD GUIDE** REV: **01** SHEET: **12 OF 19**



NOTES:

1) THIS THREAD GUIDE DETAILS A BARREL MUZZLE PROFILE WITH 5/8-24-UNEF-2A THREADS AS FOUND INDUSTRY WIDE ON MOST THREADED 7.62mm RIFLE BARRELS. THIS THREAD PROFILE IS COMPATIBLE WITH ALL AAC MUZZLE DEVICES.

Advanced Armament Corp.
 2408 TECH CENTER PARKWAY, SUITE 150
 LAWRENCEVILLE, GA 30043 - 770-925-9988
 WWW.ADVANCED-ARMAMENT.COM



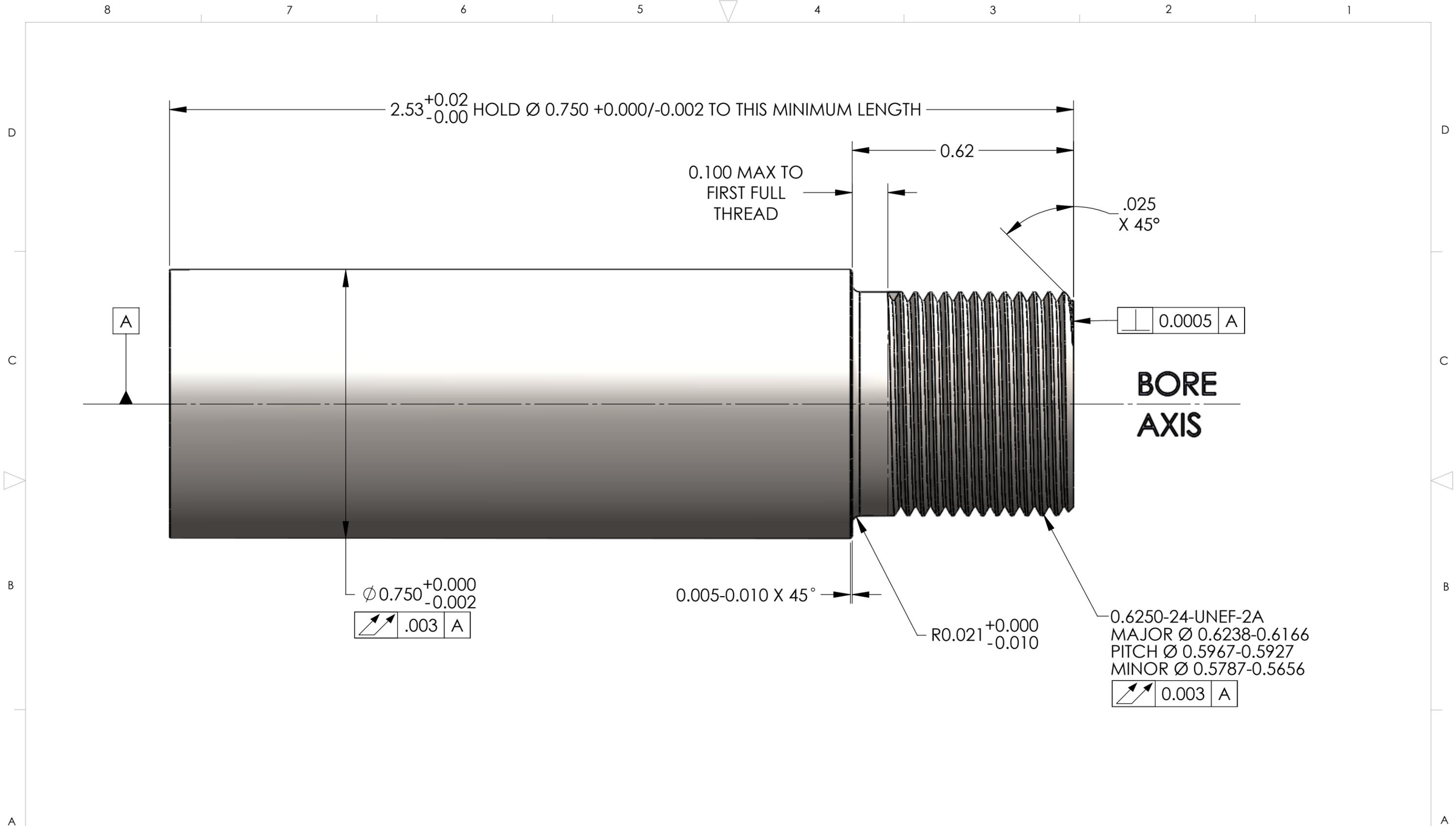
PROPRIETARY AND CONFIDENTIAL
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ADVANCED ARMAMENT CORPORATION. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ADVANCED ARMAMENT CORPORATION IS PROHIBITED.

GENERAL SPECIFICATION FOR SMALL ARMS AND AIRCRAFT ARMAMENT SUBSYSTEMS (MIL-W-13855) APPLIES.
ASME Y14.5M-1994 APPLIES.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.X	±0.1
.XX	±0.01
.XXX	±0.005
.XXXX	±0.0005
ANGLES	±0.5°
FILLET RADII	0.005-0.010
BREAK EDGE	0.005-0.010
SURFACE FINISH	▽

SIZE: "B"
 SCALE: 4:1
 DRAWN BY: MLS
 DATE: 03/13

TITLE: **.6250-24-UNEF-2A FOR AAC MUZZLE DEVICES**
 PART NO.: **THREAD GUIDE** REV: **01** SHEET: 13 OF 19



Advanced Armament Corp.
 2408 TECH CENTER PARKWAY, SUITE 150
 LAWRENCEVILLE, GA 30043 - 770-925-9988
 WWW.ADVANCED-ARMAMENT.COM



PROPRIETARY AND CONFIDENTIAL
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ADVANCED ARMAMENT CORPORATION. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ADVANCED ARMAMENT CORPORATION IS PROHIBITED.

GENERAL SPECIFICATION FOR SMALL ARMS AND AIRCRAFT ARMAMENT SUBSYSTEMS (MIL-W-13855) APPLIES. ASME Y14.5M-1994 APPLIES.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

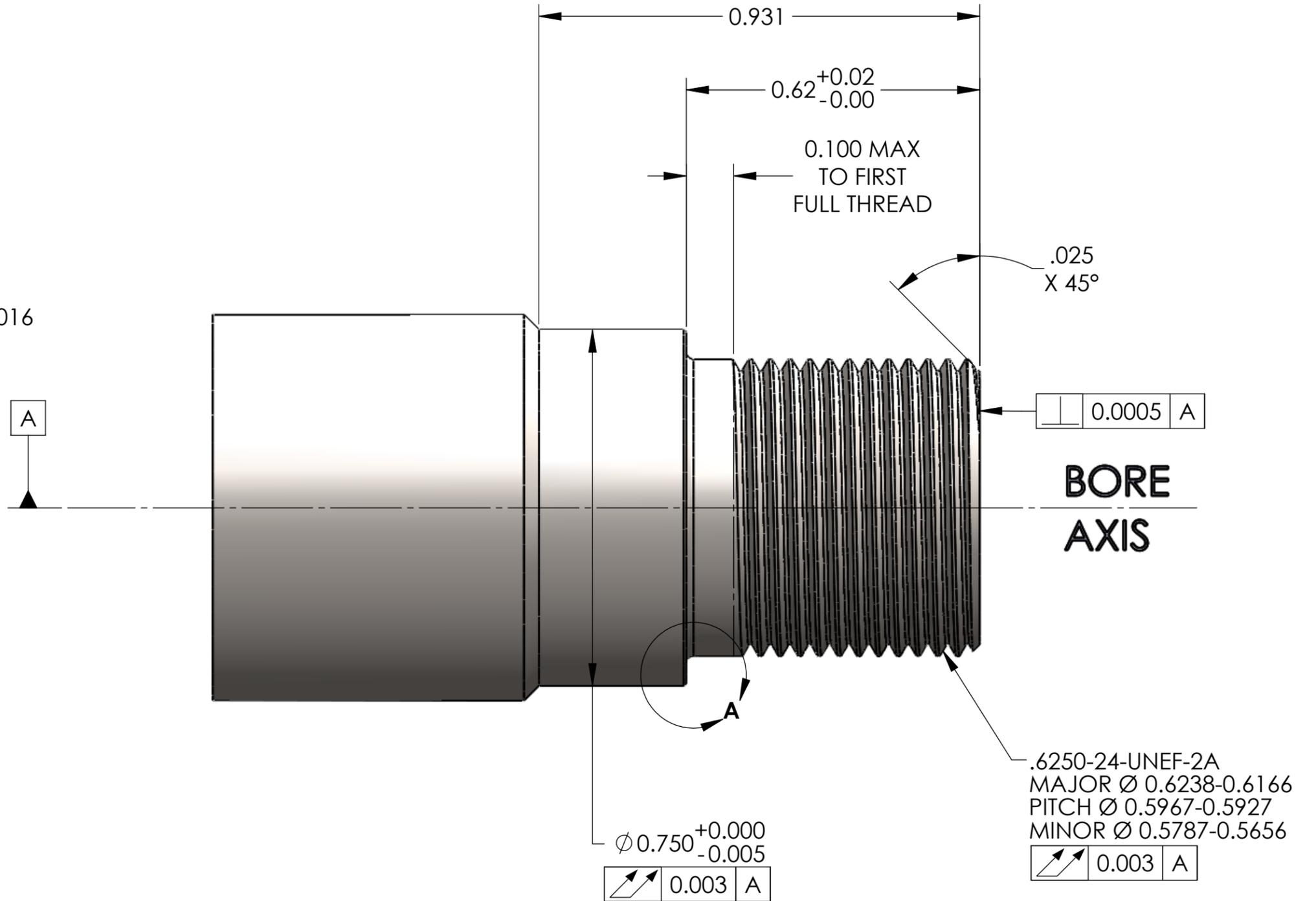
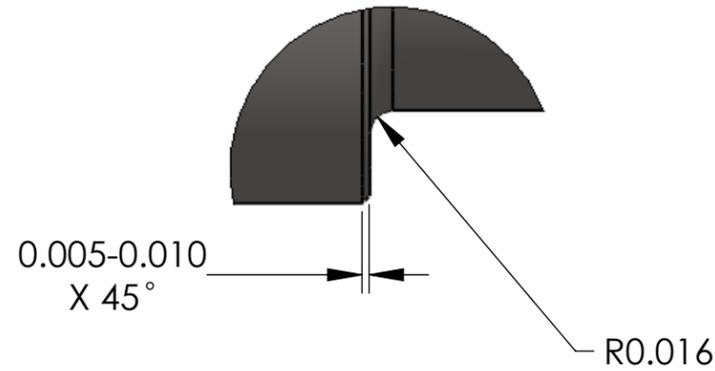
.X	±0.1	ANGLES	±0.5°
.XX	±0.01	FILLET RADII	0.005-0.010
.XXX	±0.005	BREAK EDGE	0.005-0.010
.XXXX	±0.0005	SURFACE FINISH	▽

SIZE: "B"
 SCALE: 4:1
 DRAWN BY: MLS
 DATE: 03/13

TITLE: **0.6250-24-UNEF-2A FOR SCAR HEAVY FLASH HIDER**

PART NO.: **THREAD GUIDE** REV: **01** SHEET: 14 OF 19

DETAIL A
SCALE 8 : 1



NOTES:

1) THIS THREAD GUIDE DETAILS A BARREL MUZZLE PROFILE DESIGNED SPECIFICALLY FOR THE AAC NO-RING 7.62mm FLASH HIDER PART NUMBER - 102388.

Advanced Armament Corp.
2408 TECH CENTER PARKWAY, SUITE 150
LAWRENCEVILLE, GA 30043 - 770-925-9988
WWW.ADVANCED-ARMAMENT.COM



PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ADVANCED ARMAMENT CORPORATION. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ADVANCED ARMAMENT CORPORATION IS PROHIBITED.

GENERAL SPECIFICATION FOR SMALL ARMS AND AIRCRAFT ARMAMENT SUBSYSTEMS (MIL-W-13855) APPLIES.
ASME Y14.5M-1994 APPLIES.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

.X	±0.1	ANGLES	±0.5°
.XX	±0.01	FILLET RADII	0.005-0.010
.XXX	±0.005	BREAK EDGE	0.005-0.010
.XXXX	±0.0005	SURFACE FINISH	▽

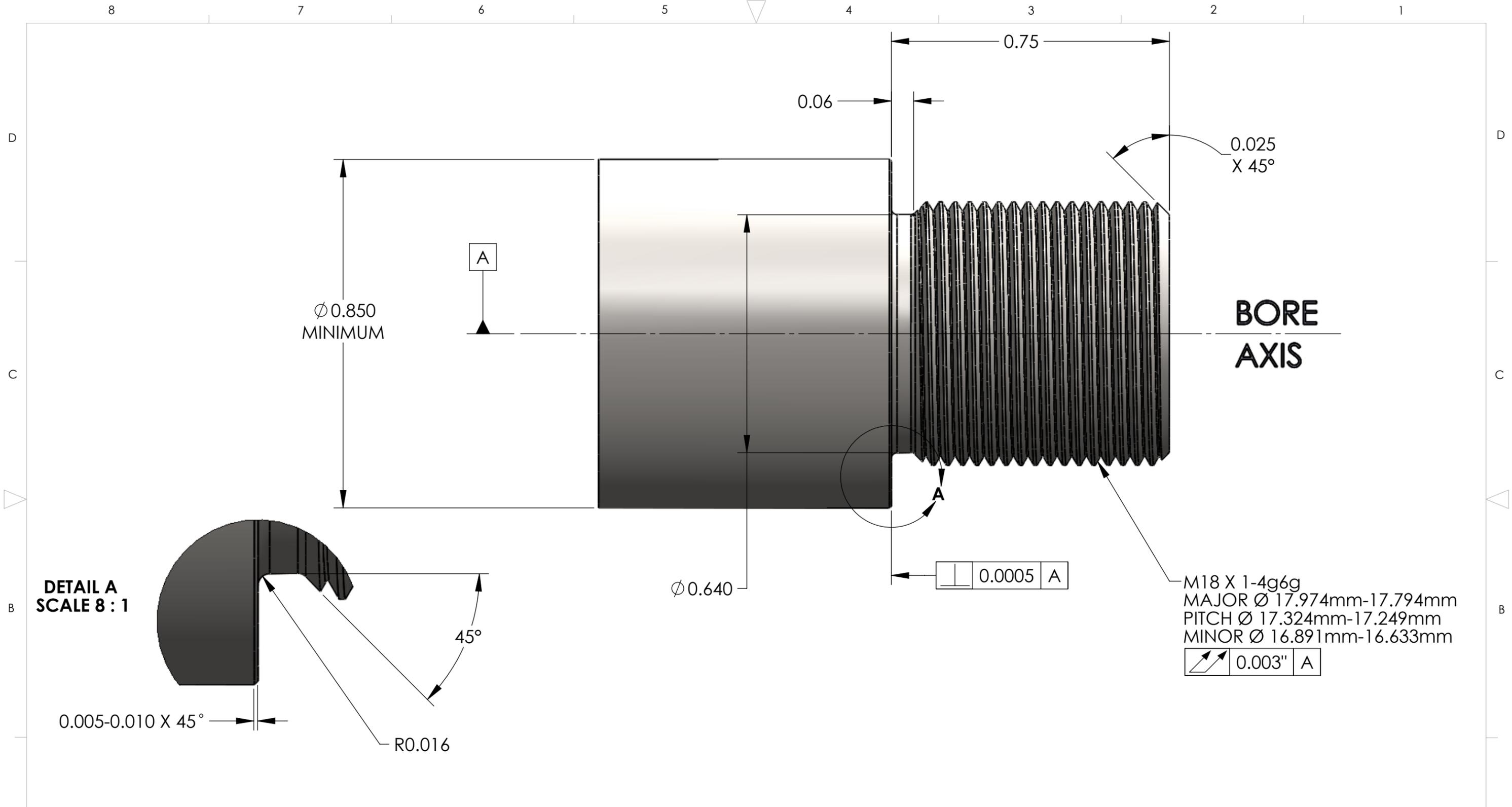
SIZE: "B"
SCALE: 4:1
DRAWN BY: MLS
DATE: 03/13

TITLE: **.6250-24-UNEF-2A FOR NO-RING FLASH HIDER 102388**

PART NO.: **THREAD GUIDE**

REV: **01**

SHEET: 15 OF 19



Ø0.850
MINIMUM

A

0.06

0.75

0.025
X 45°

**BORE
AXIS**

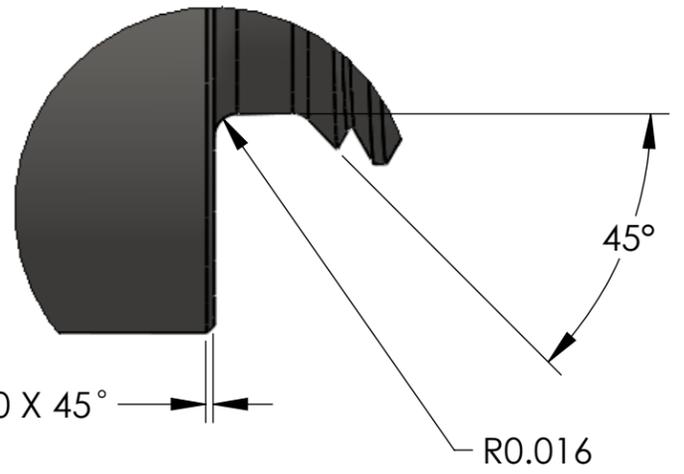
Ø0.640

0.0005 A

M18 X 1-4g6g
MAJOR Ø 17.974mm-17.794mm
PITCH Ø 17.324mm-17.249mm
MINOR Ø 16.891mm-16.633mm

0.003" A

**DETAIL A
SCALE 8 : 1**



0.005-0.010 X 45°

R0.016

NOTES:

1) THIS METRIC RIFLE BARREL THREAD PROFILE IS OPTIMIZED FOR USE WITH AAC DIRECT THREAD RIFLE SILENCERS.

Advanced Armament Corp.
2408 TECH CENTER PARKWAY, SUITE 150
LAWRENCEVILLE, GA 30043 - 770-925-9988
WWW.ADVANCED-ARMAMENT.COM



PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE
SOLE PROPERTY OF ADVANCED ARMAMENT
CORPORATION. ANY REPRODUCTION IN PART OR AS A
WHOLE WITHOUT THE WRITTEN PERMISSION OF
ADVANCED ARMAMENT CORPORATION IS PROHIBITED.

**GENERAL SPECIFICATION FOR
SMALL ARMS AND AIRCRAFT
ARMAMENT SUBSYSTEMS
(MIL-W-13855) APPLIES.**
ASME Y14.5M-1994 APPLIES.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
.X	±0.1	ANGLES	±0.5°
.XX	±0.01	FILLET RADII	0.005-0.010
.XXX	±0.005	BREAK EDGE	0.005-0.010
.XXXX	±0.0005	SURFACE FINISH	▽

SIZE: "B"
SCALE: 4:1
DRAWN BY: MLS
DATE: 03/13

TITLE:	M18 X 1-4g6g FOR DIRECT THREAD SILENCERS	
PART NO.:	THREAD GUIDE	REV: 01
SHEET:	16 OF 19	

Ø 0.760
MINIMUM

A

0.08

0.70

0.042
X 45°

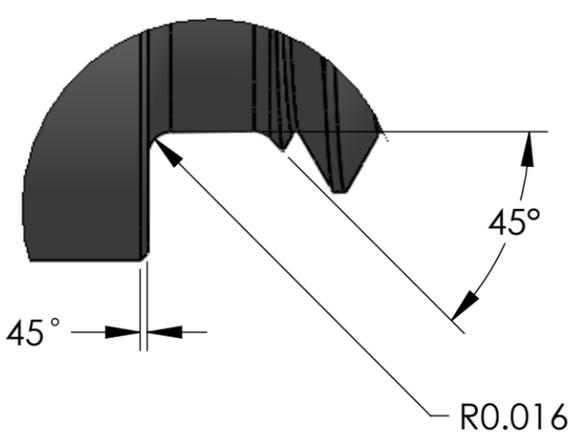
BORE
AXIS

DETAIL A
SCALE 8 : 1

Ø 0.625^{+0.000}
-0.010

0.0005 A

M18 X 1.5-4g6g
MAJOR Ø 17.968mm-17.732mm
PITCH Ø 16.994mm-16.904mm
MINOR Ø 16.344mm-15.980mm
0.003" A



NOTES:

1) THIS THREAD GUIDE DETAILS A BARREL MUZZLE PROFILE WITH M18 X 1.5 THREADS FOR AAC DIRECT THREAD SILENCERS. THIS IS NOT THE ACCURACY INTERNATIONAL PROFILE, WHICH IS OPTIMIZED FOR FAST ATTACH MUZZLE BRAKE MOUNTING. THIS PROFILE HAS A LONGER SECTION OF THREAD TO PROVIDE BETTER SECURITY AND ALIGNMENT.

Advanced Armament Corp.
2408 TECH CENTER PARKWAY, SUITE 150
LAWRENCEVILLE, GA 30043 - 770-925-9988
WWW.ADVANCED-ARMAMENT.COM



PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ADVANCED ARMAMENT CORPORATION. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ADVANCED ARMAMENT CORPORATION IS PROHIBITED.

GENERAL SPECIFICATION FOR SMALL ARMS AND AIRCRAFT ARMAMENT SUBSYSTEMS (MIL-W-13855) APPLIES.
ASME Y14.5M-1994 APPLIES.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
.X	±0.1	ANGLES	±0.5°
.XX	±0.01	FILLET RADII	0.005-0.010
.XXX	±0.005	BREAK EDGE	0.005-0.010
.XXXX	±0.0005	SURFACE FINISH	▽

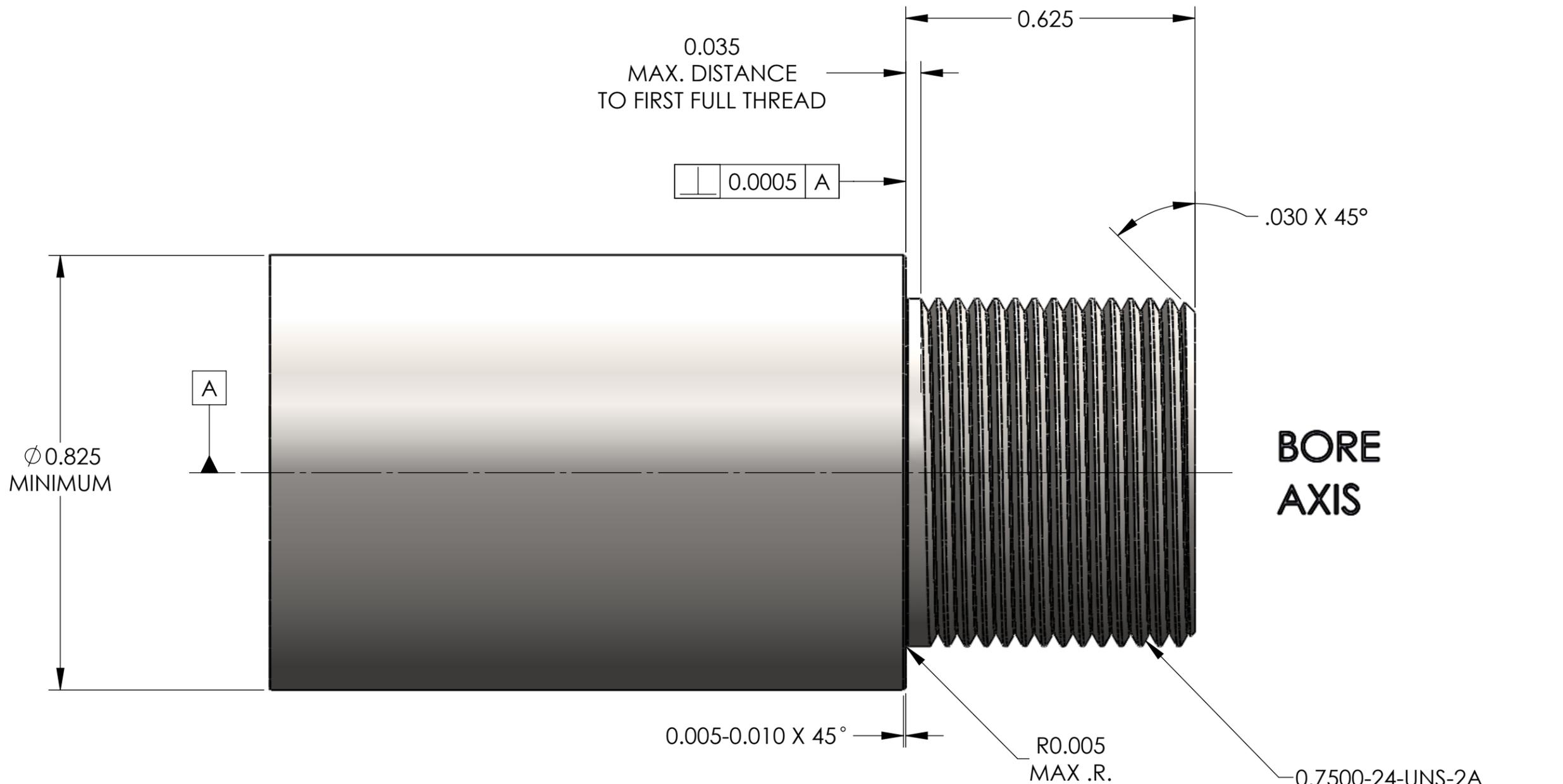
SIZE: "B"
SCALE: 4:1
DRAWN BY: MLS
DATE: 03/13

TITLE: **M18 X 1.5-4g6g FOR DIRECT THREAD SILENCERS**
PART NO.: **THREAD GUIDE** REV: **01** SHEET: 17 OF 19

8 7 6 5 4 3 2 1

D
C
B
A

D
C
B
A



NOTES:
 1) THIS THREAD GUIDE DETAILS A 3/4-24-UNS-2A THREAD FOR 7.62mm AND LARGER CALIBER RIFLE BARRELS. THE THREAD IS DESIGNED TO BE COMPATIBEL WITH ALL AAC MUZZLE DEVICES. THERE IS AN UNTHREADED SECTION OF BARREL THAT IS THE SAME DIAMETER AS THE THREAD FOR EASY INSTALLATION AND SUPPORT OF ALIGNMENT SHIMS.

Advanced Armament Corp.
 2408 TECH CENTER PARKWAY, SUITE 150
 LAWRENCEVILLE, GA 30043 - 770-925-9988
 WWW.ADVANCED-ARMAMENT.COM



PROPRIETARY AND CONFIDENTIAL
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ADVANCED ARMAMENT CORPORATION. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ADVANCED ARMAMENT CORPORATION IS PROHIBITED.

GENERAL SPECIFICATION FOR SMALL ARMS AND AIRCRAFT ARMAMENT SUBSYSTEMS (MIL-W-13855) APPLIES.
ASME Y14.5M-1994 APPLIES.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

.X	±0.1	ANGLES	±0.5°
.XX	±0.01	FILLET RADII	0.005-0.010
.XXX	±0.005	BREAK EDGE	0.005-0.010
.XXXX	±0.0005	SURFACE FINISH	▽

SIZE: "B"
 SCALE: 4:1
 DRAWN BY: MLS
 DATE: 03/13

TITLE: **0.7500-24-UNS-2A FOR FAST ATTACH MUZZLE DEVICE**
 PART NO.: **THREAD GUIDE** REV: **01** SHEET: 18 OF 19

8 7 6 5 4 3 2 1

Ø 0.825
MINIMUM

A

0.06

0.63

0.030
X 45°

BORE
AXIS

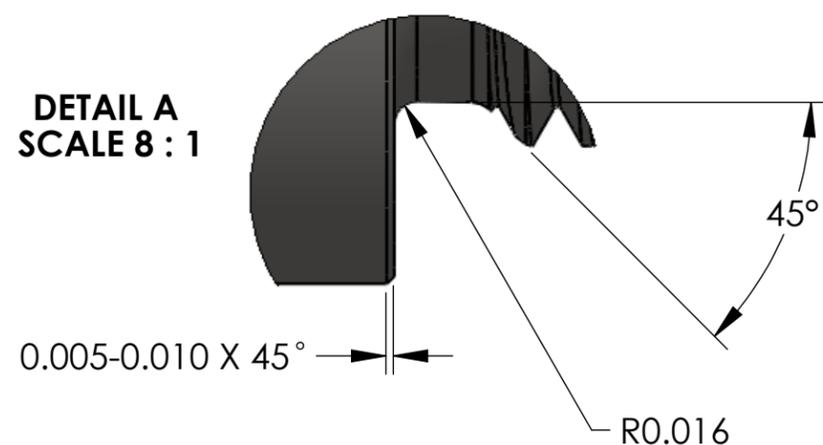
Ø 0.690^{+0.000}
_{-0.010}

0.0005 A

0.7500-24 SPECIAL
MAJOR Ø 0.7470 ± 0.0030
PITCH Ø 0.7219 ± 0.0010

0.003 A

DETAIL A
SCALE 8 : 1



NOTES:

1) THIS THREAD GUIDE DETAILS A SPECIAL 3/4-24 THREAD FOR 7.62mm BARRELS. THE THREAD IS DESIGNED TO PROVIDE A BETTER FIT WITH THE 3/4-24-UNEF-3B THREADS USED IN AAC DIRECT THREAD SILENCERS THAN THE INDUSTRY STANDARD 3/4-24 CLASS-2B THREAD.

Advanced Armament Corp.
2408 TECH CENTER PARKWAY, SUITE 150
LAWRENCEVILLE, GA 30043 - 770-925-9988
WWW.ADVANCED-ARMAMENT.COM



PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ADVANCED ARMAMENT CORPORATION. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ADVANCED ARMAMENT CORPORATION IS PROHIBITED.

GENERAL SPECIFICATION FOR SMALL ARMS AND AIRCRAFT ARMAMENT SUBSYSTEMS (MIL-W-13855) APPLIES.
ASME Y14.5M-1994 APPLIES.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

.X	±0.1	ANGLES	±0.5°
.XX	±0.01	FILLET RADII	0.005-0.010
.XXX	±0.005	BREAK EDGE	0.005-0.010
.XXXX	±0.0005	SURFACE FINISH	▽

SIZE: "B"
SCALE: 4:1
DRAWN BY: MLS
DATE: 03/13

TITLE: **0.7500-24 SPECIAL FOR DIRECT THREAD SILENCERS**

PART NO.: **THREAD GUIDE**

REV: **01**

SHEET: 19 OF 19