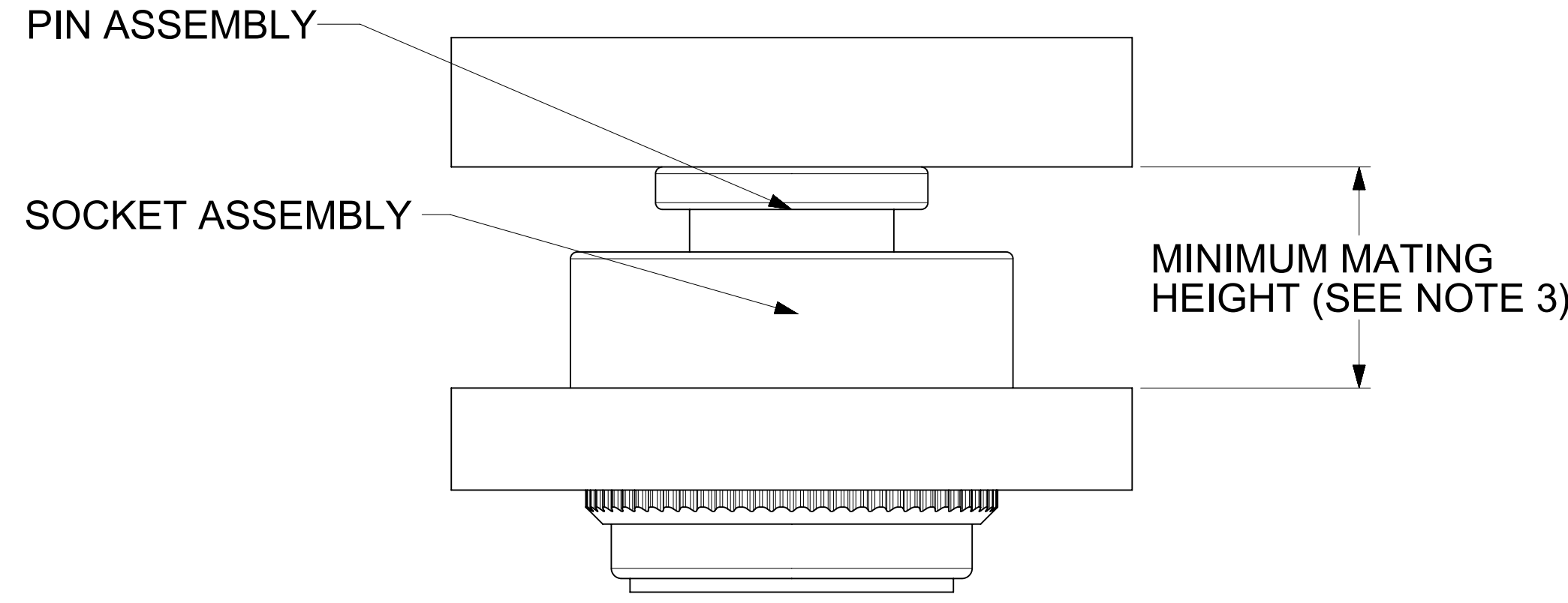
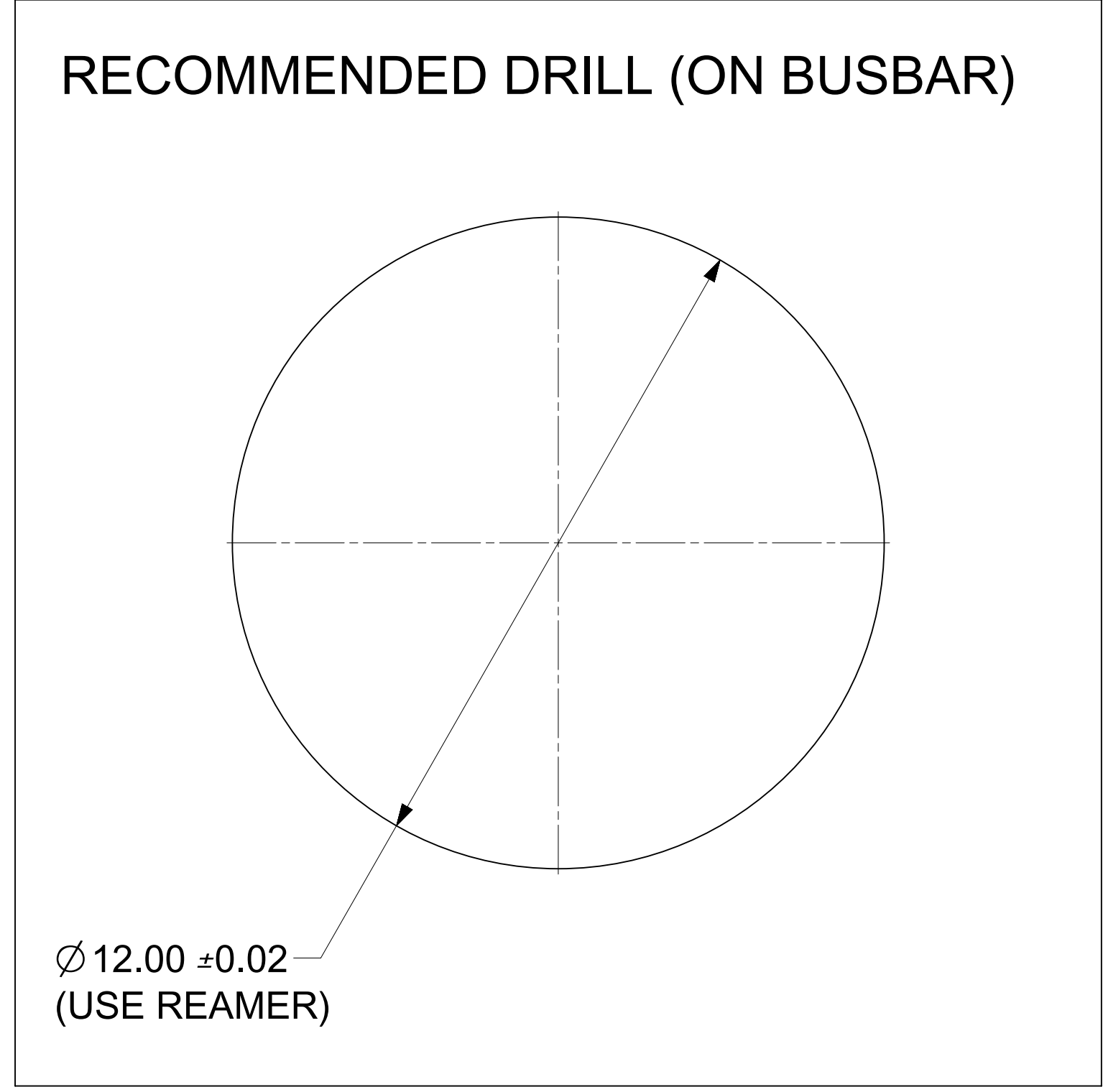
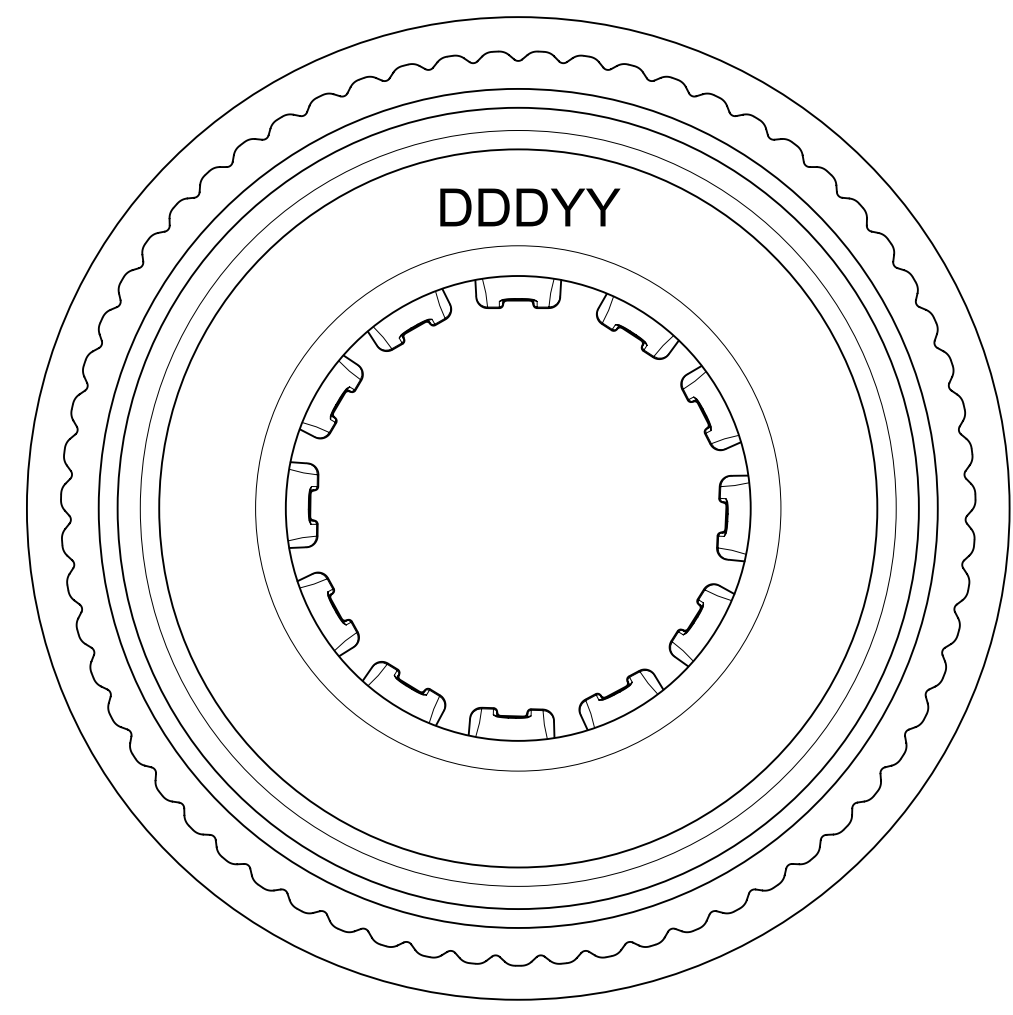
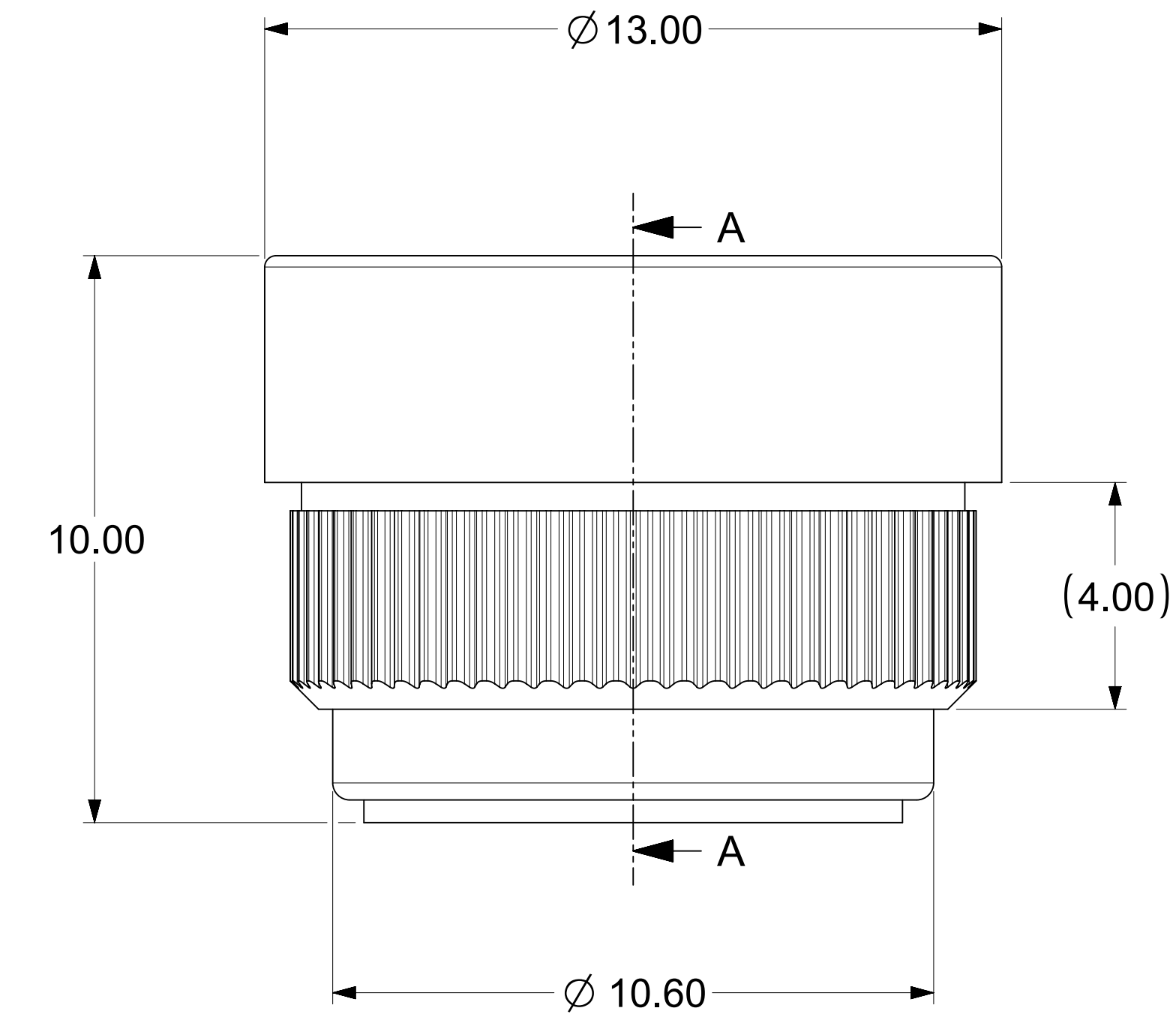
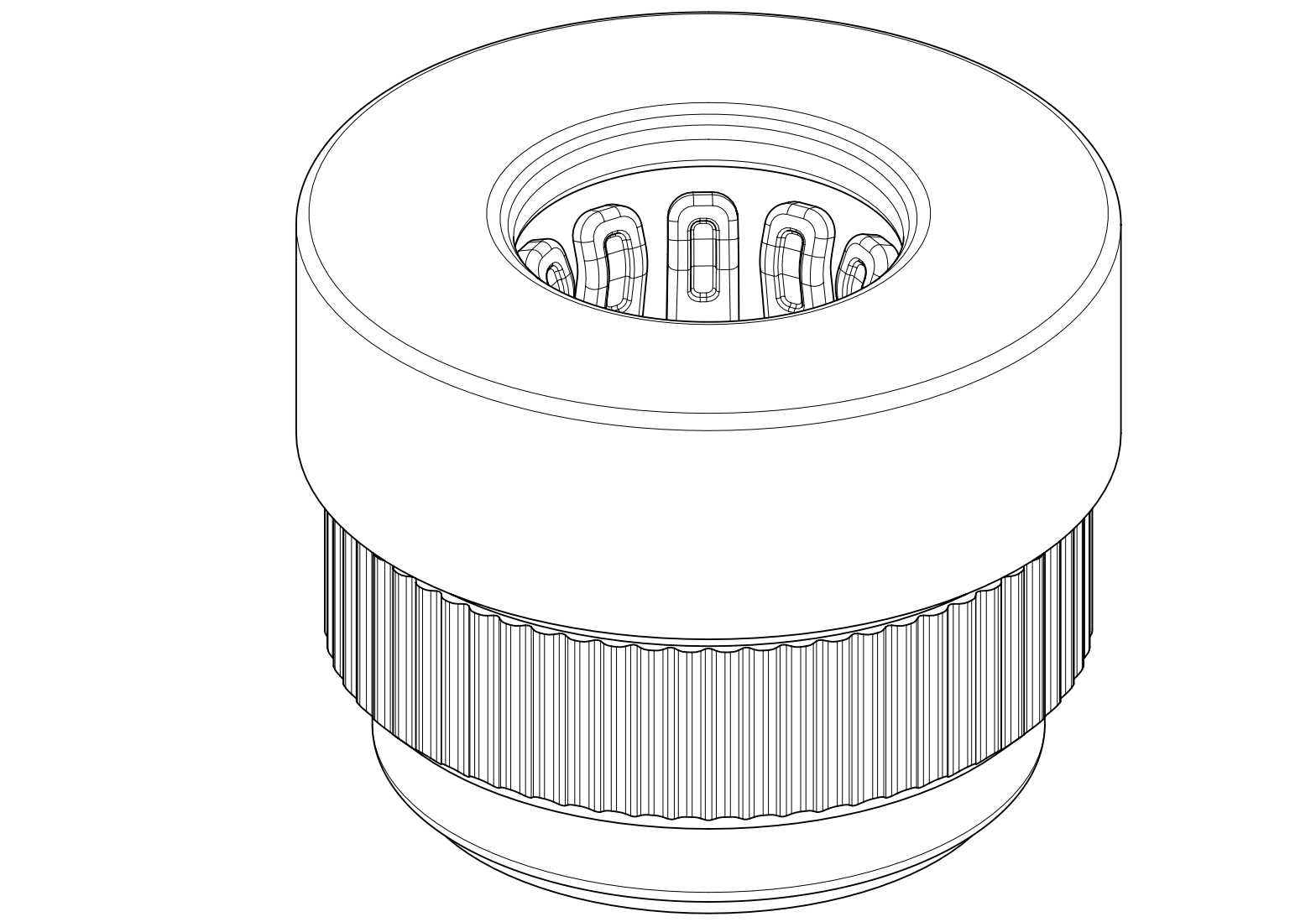
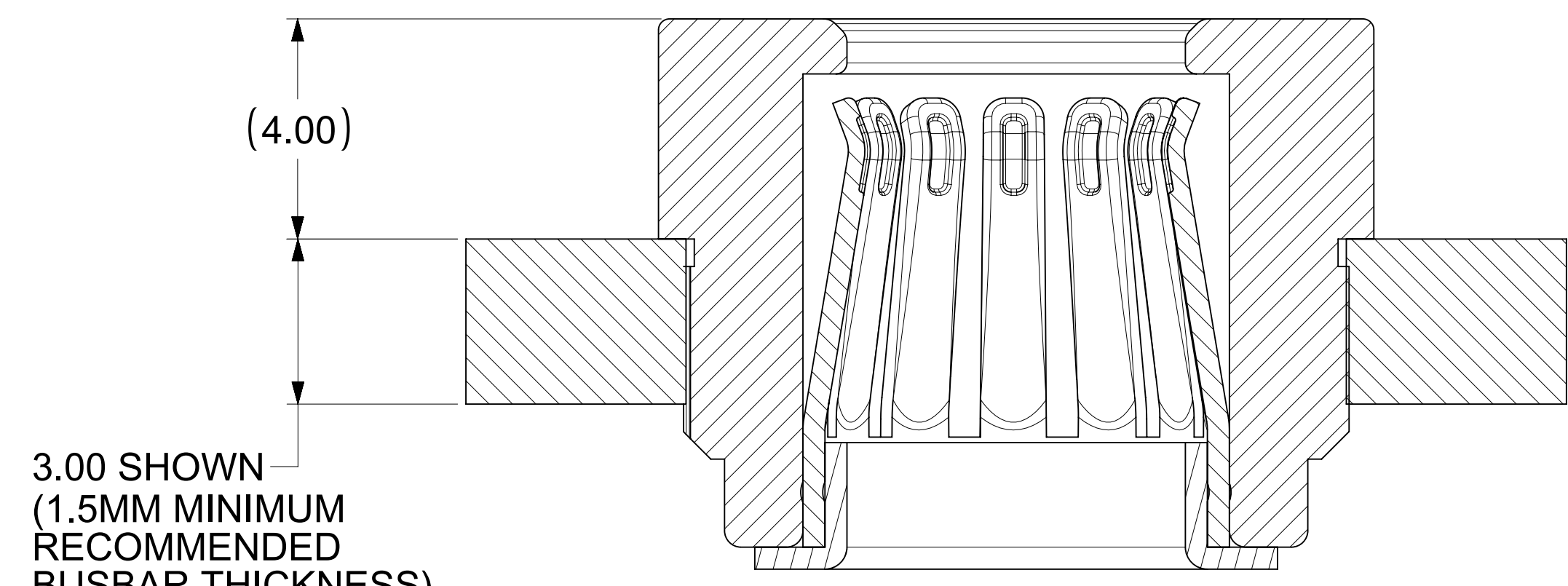




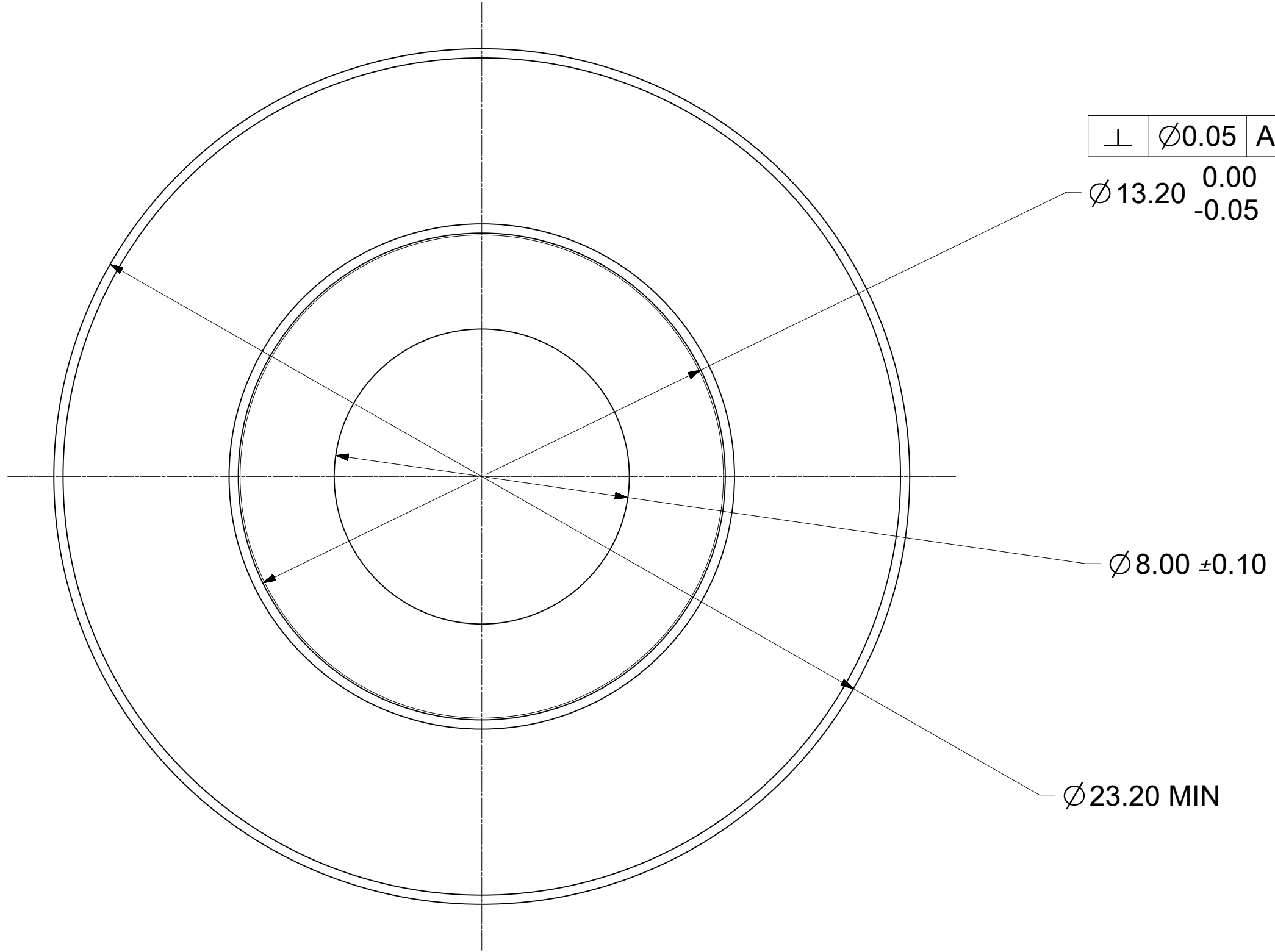
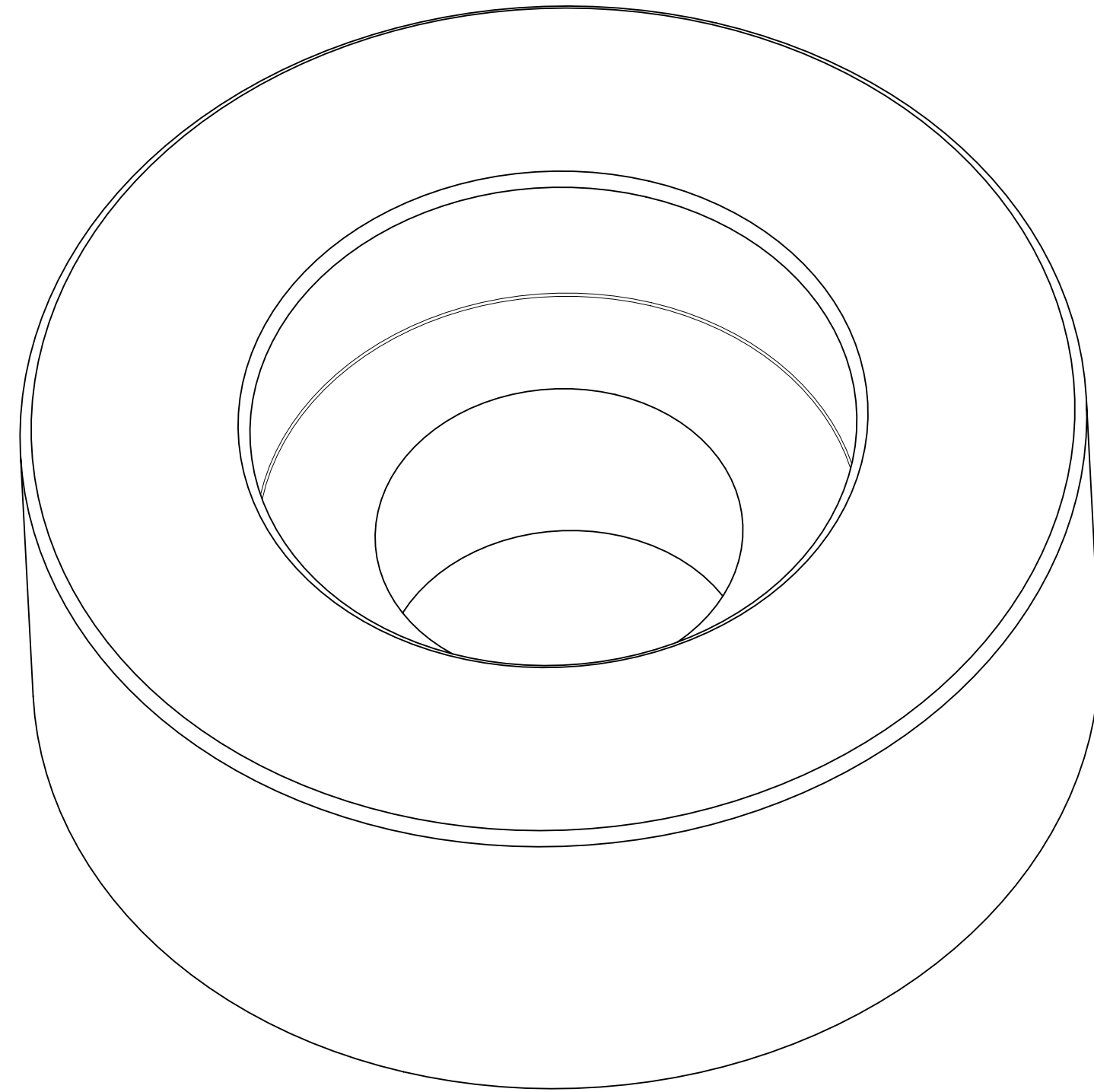
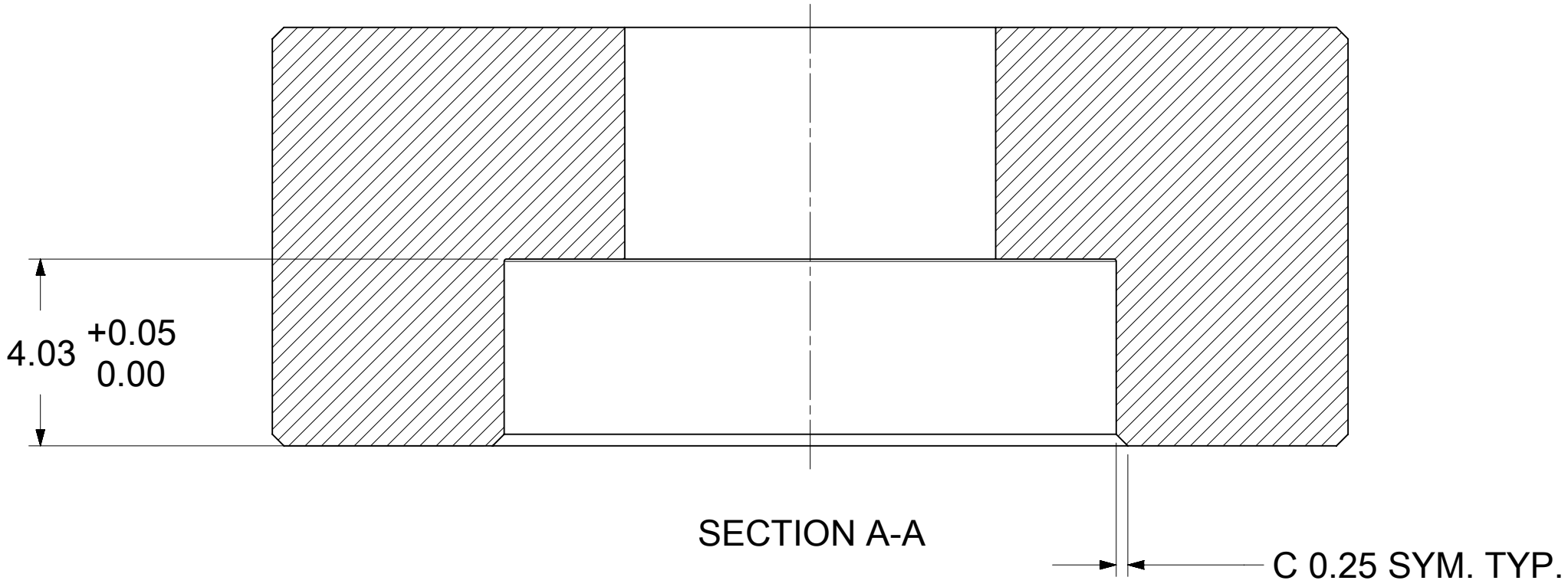
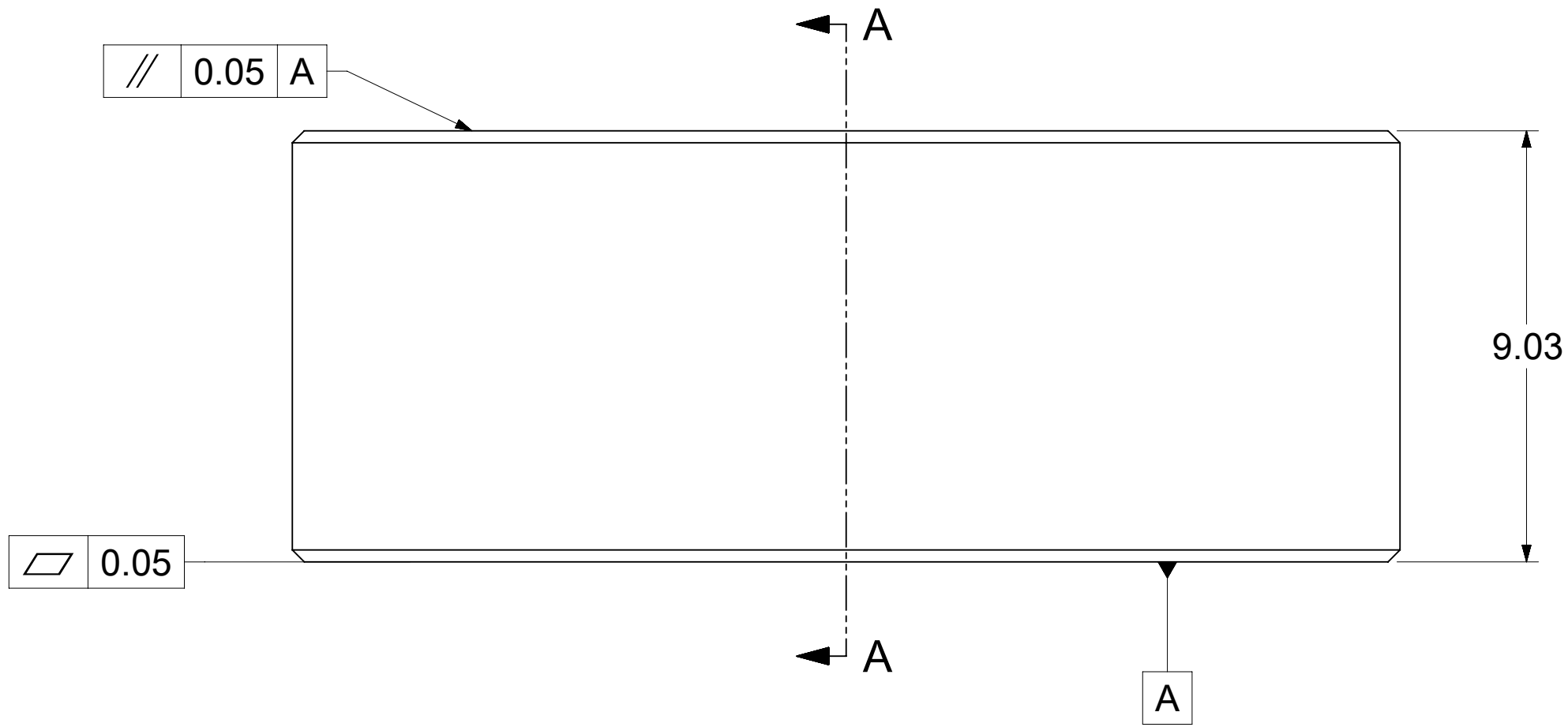
MATING PROFILE B3

- NOTES:
- MATERIALS:
 - RETENTION CAP: STAINLESS STEEL
 - PICK AND PLACE CAP: LCP UL94, V-0 COLOR BLACK
 - BASE METAL: HIGH CONDUCTIVE COPPER ALLOY
 - PLATING ON CONTACTS: 0.75 MICRON MIN GOLD OVER 1.27 MICRON MIN NICKEL
 - PLATING ON BODY: 3.18 MICRON MIN SILVER OVER 1.27 MICRON MIN NICKEL
 - MATES WITH THE STANDARD PIN DRAWINGS:
 - i. 6.0MM SMT DRAWING 2032630136-SD, MIN. MATING DISTANCE 6.75MM
 - ii. 6.0MM PRESS FIT DRAWING 2032630006-SD, MIN MATING DISTANCE 6.5MM
 - iii. 6.0MM SCREW MOUNT DRAWING 2032636185-SD, MIN MATING DISTANCE 9.5MM
 - PRODUCT SPECIFICATION: 2043130006-PS
 - APPLICATION SPECIFICATION: 2043130006-AS
 - PACKAGING SPECIFICATION: 2043180006-PK.
 - SILVER COMPONENTS WILL BE SUPPLIED TARNISH FREE BUT MAY TARNISH OVER TIME.
 - DATE CODE TO BE LASER MARKED APPROXIMATELY WHERE SHOWN USING DDDYY FORMAT



SECTION A-A

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS	SCALE	CURRENT REV DESC: SHORTENED PIN ASSEMBLY AT MATING PROFILE				molex			
mm	5:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 835100 DRWN: MOHDSM6 2025/12/02 CHK'D: SOURAJ 2026/01/14 APPR: HTHYAGARAJ 2026/02/03 INITIAL REVISION: DRWN: RLOW 2019/02/19 APPR: BPISZCZOR 2019/05/30				6.0MM CENTRALITY TOP ENTRY PRESS-FIT STANDARD SOCKET IN TRAY			
ANGULAR TOL	± 0.5°					PRODUCT CUSTOMER DRAWING			
4 PLACES	±					DOCUMENT NUMBER			
3 PLACES	±					2043160006-SD			
2 PLACES	± 0.25					DOC TYPE			
1 PLACE	± 0.3					PSD			
0 PLACES	±					DOC PART			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		REVISION	
				D-SIZE		204316		B3	
						MATERIAL NUMBER		CUSTOMER	
						2043160006		GENERAL MARKET	
								SHEET NUMBER	
								1 OF 1	



- NOTES:
1. MATERIAL: STAINLESS STEEL
 2. BREAK ALL SHARP CORNERS AND EDGES
 3. THE TOOL SHOULD BE FABRICATED BY THE CUSTOMER

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS	SCALE	CURRENT REV DESC: UPDATED THE NOTES				molex			
mm	8:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 813784 DRWN: SOURAJ2024/12/05 CHK'D: SOURAJ2025/02/25 APPR: HTHYAGARAJ2025/02/26 INITIAL REVISION: DRWN: SOURAJ2022/04/11 APPR: KPRASAD2023/12/19				CENTRALITY APPLICATION TOOLING FOR 6.0MM STANDARD SOCKET			
ANGULAR TOL	± 0.5 °					PRODUCT CUSTOMER DRAWING			
4 PLACES	±					DOCUMENT NUMBER2192590106-SDDOC TYPEPSDDOC PART000REVISIONA1			
3 PLACES	±								
2 PLACES	± 0.05								
1 PLACE	± 0.1	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				D-SIZE219259			
0 PLACES	±								
THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
				219259		2192590106		GENERAL MARKET	
SHEET NUMBER		1 OF 1							

DOCUMENT STATUS	P1	RELEASE DATE	2025/02/26	03:40:04
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