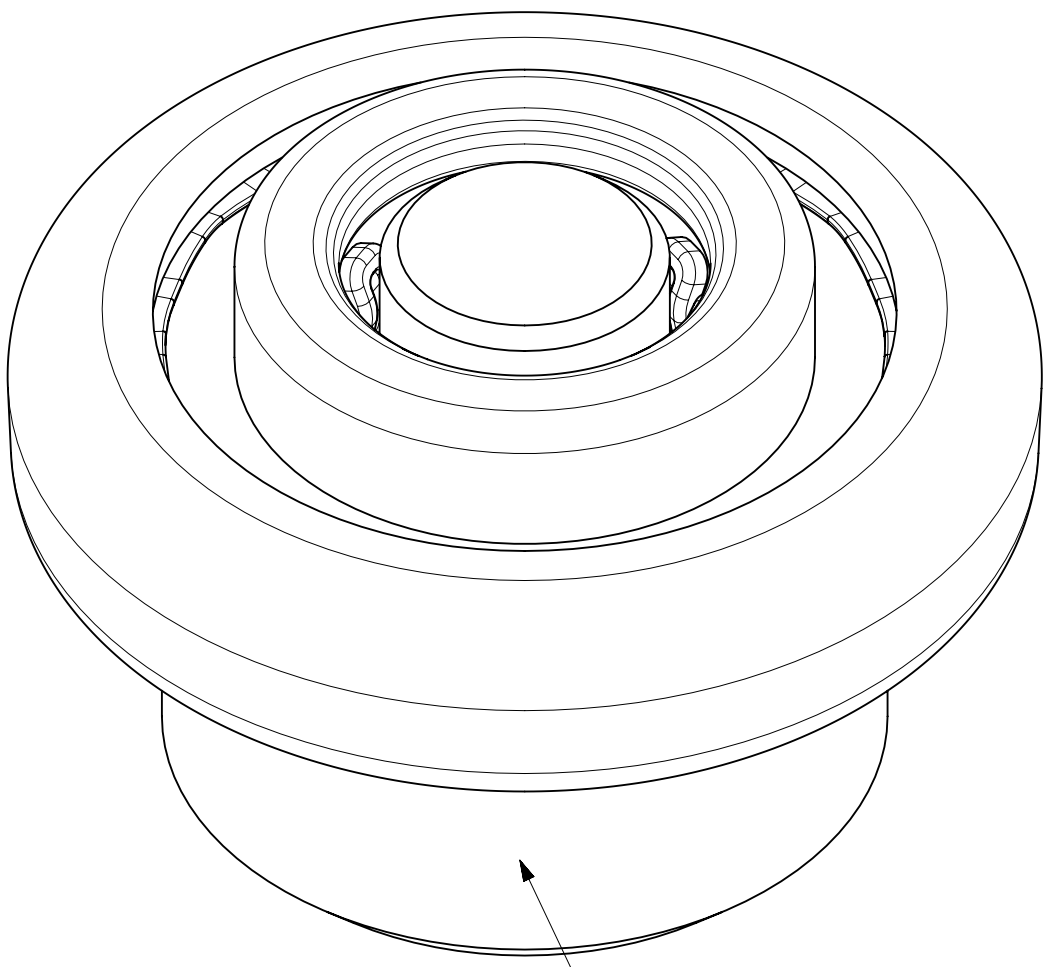
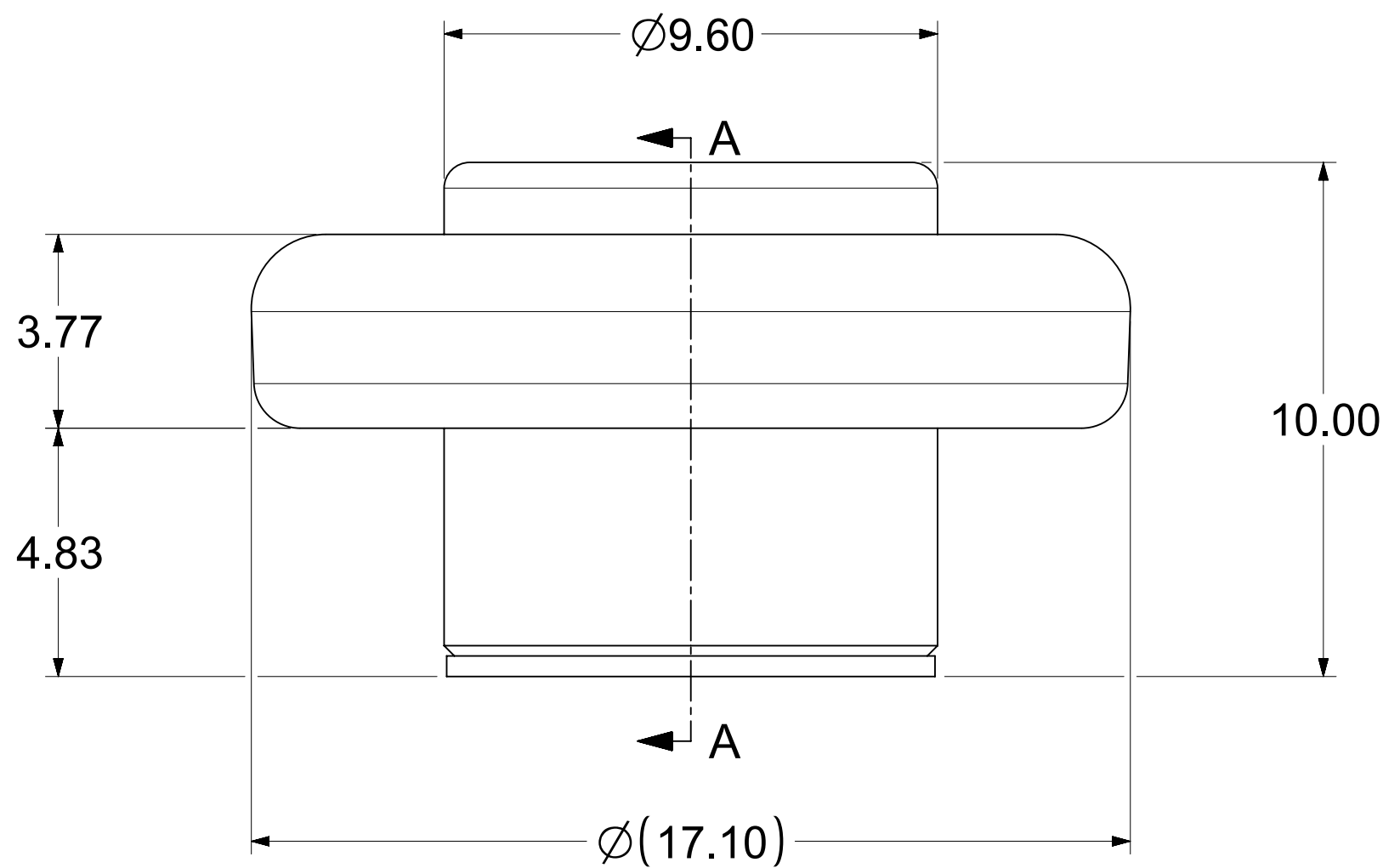
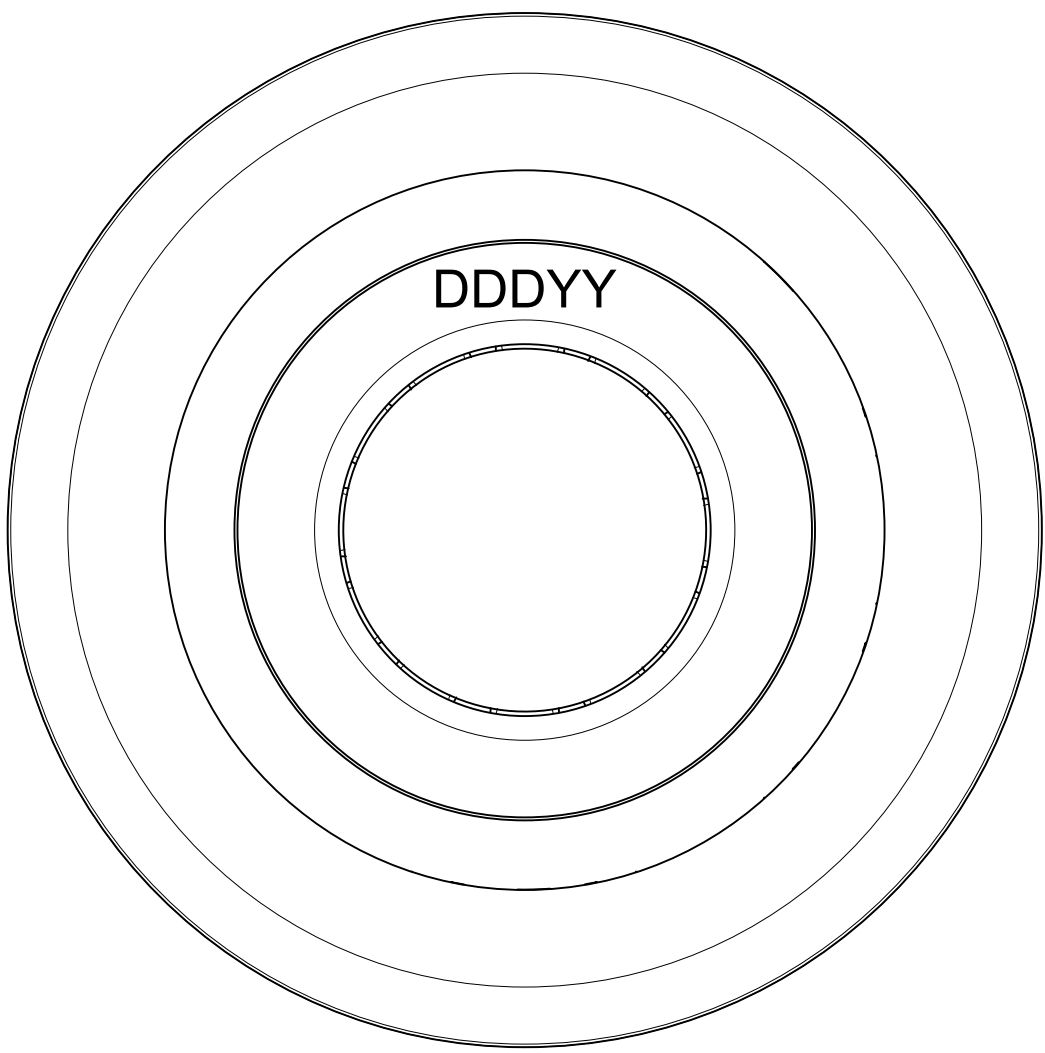




REMOVABLE PICK AND PLACE CAP SHOWN

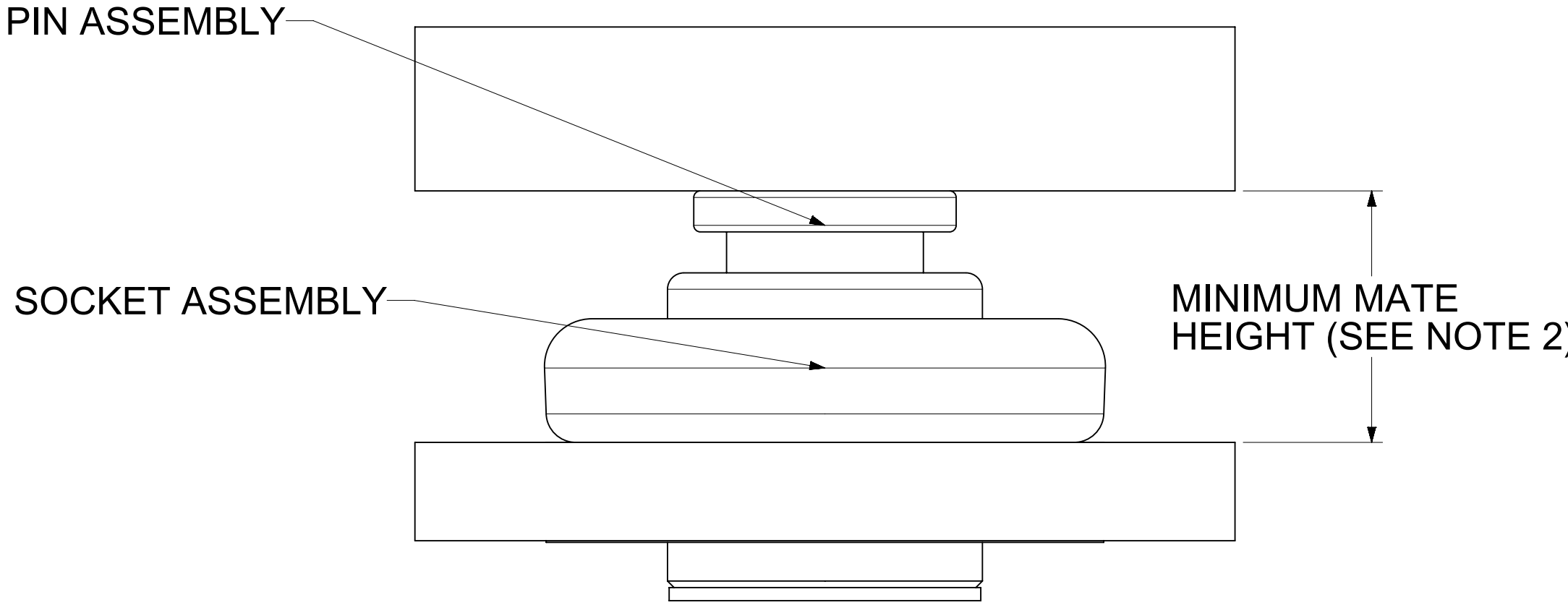
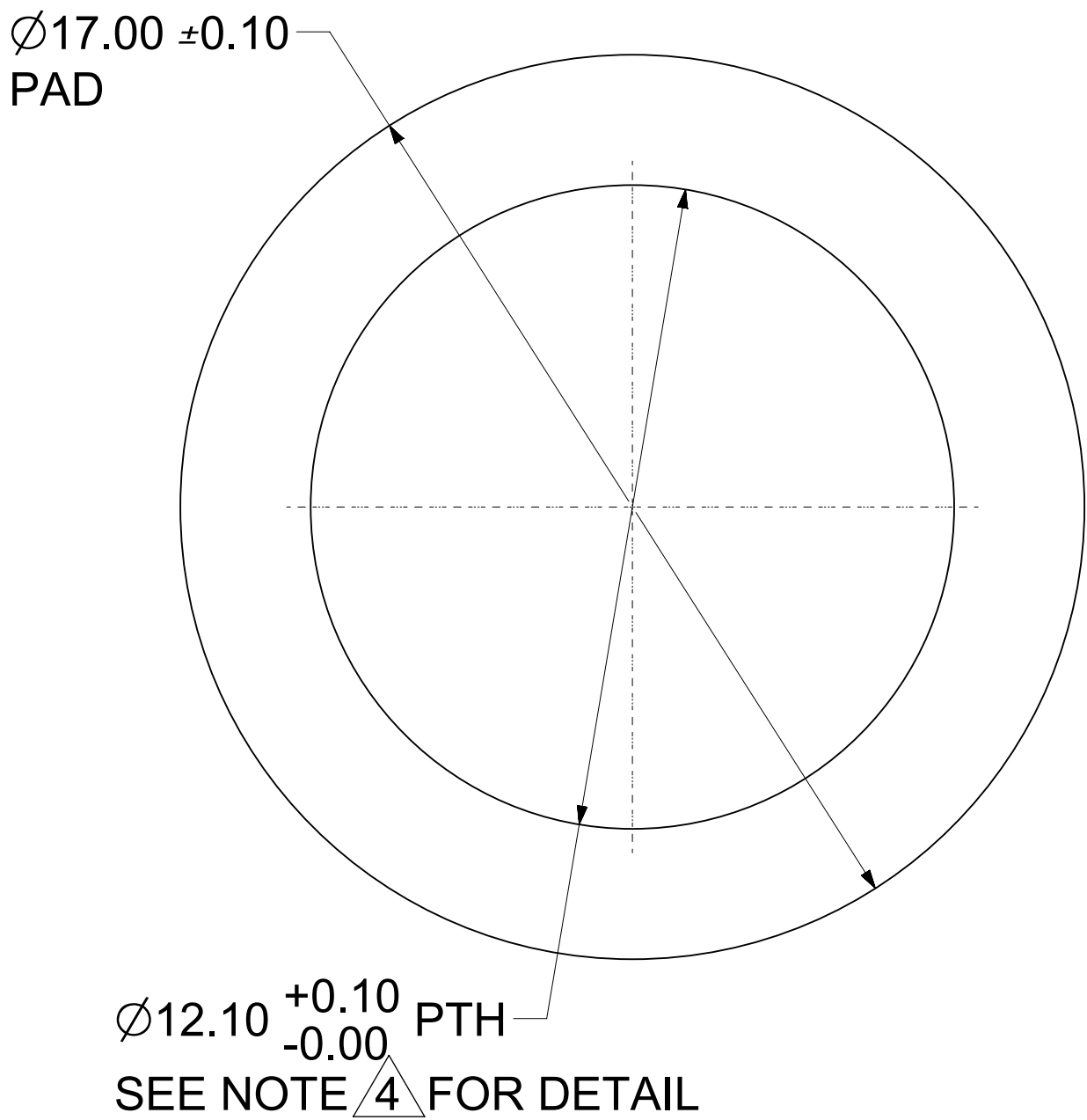


SOCKET ALONE



DDYY

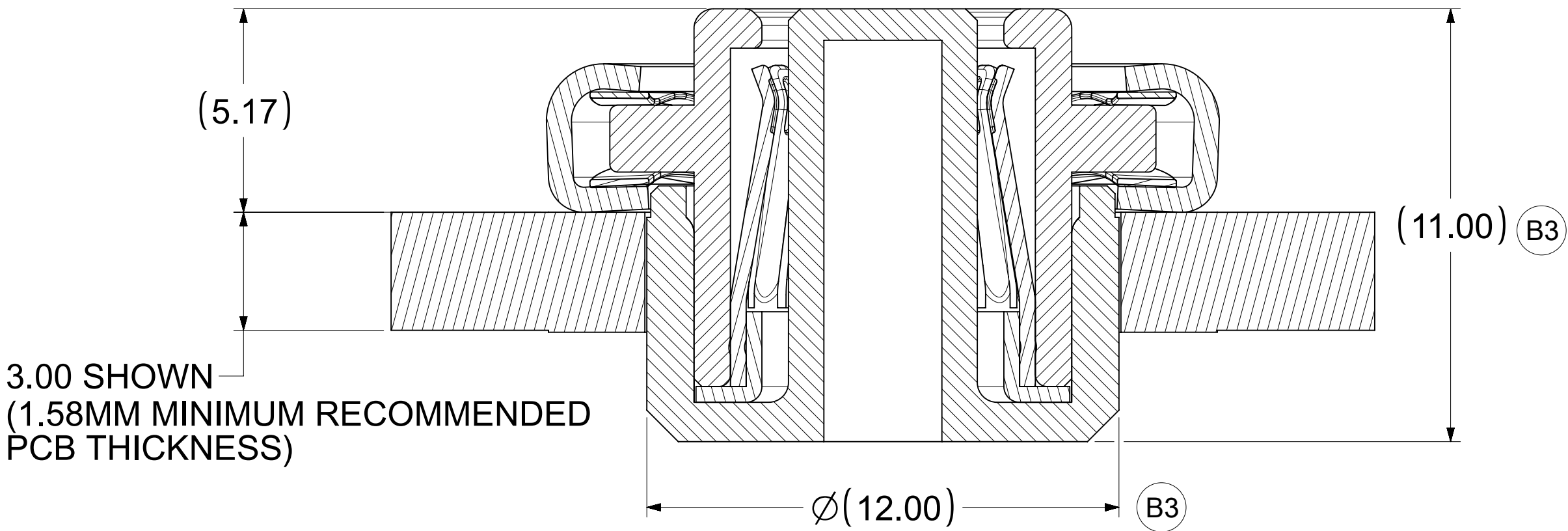
RECOMMENDED PCB LAYOUT



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:
 - 6.0MM SMT DRAWING 2032630136-SD, MIN. MATING DISTANCE 7.92MM
 - 6.0MM PRESS FIT DRAWING 2032630006-SD, MIN. MATING DISTANCE 7.67MM
 - 6.0MM SCREW MOUNT DRAWING 2032636185-SD, MIN. MATING DISTANCE 10.67MM
- PRODUCT SPECIFICATION: 2043130006-PS
- APPLICATION SPECIFICATION: 2043130006-AS
- PACKAGING SPECIFICATION: 2121950006-PK
- SILVER COMPONENTS WILL BE SUPPLIED TARNISH FREE BUT MAY TARNISH OVER TIME.
- PICK AND PLACE CAP TO BE REMOVED AFTER SOLDERING. CAP TO BE PUSHED OUT OF BOTTOM FROM THE TOP.
- DATE CODE TO BE LASER MARKED APPROXIMATELY WHERE SHOWN USING DDDYY FORMAT



SECTION A-A

PICK AND PLACE CAP SHOWN

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 (12.00) / SHORTENED PIN ASSEMBLY AT MATING PROFILE / ADDED (11.00) DIMENSION																	
mm		NTS																			
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 835100 DRWN: MOHDSM6 2025/09/19 CHK'D: SOURAJ 2026/01/14 APPR: HTHYAGARAJ 2026/02/03 INITIAL REVISION: DRWN: RLOW 2019/05/16 APPR: BPISZCZOR 2019/05/30																	
ANGULAR TOL ± 0.5°																					
4 PLACES		±																			
3 PLACES		±																			
2 PLACES		± 0.15																			
1 PLACE		± 0.25																			
0 PLACES		±																			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER							
				 		D-SIZE		212195		2121950006		GENERAL MARKET		1 OF 1							
molex 6.0MM CENTRALITY TOP ENTRY SMT SOCKET WITH FLOAT IN T&R												DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION	
												2121950006-SD				PSD		000		B3	

molex

6.0MM SENTRALITY TOP ENTRY SMT
SOCKET WITH FLOAT IN T&R

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2121950006-SD	PSD	000	B3