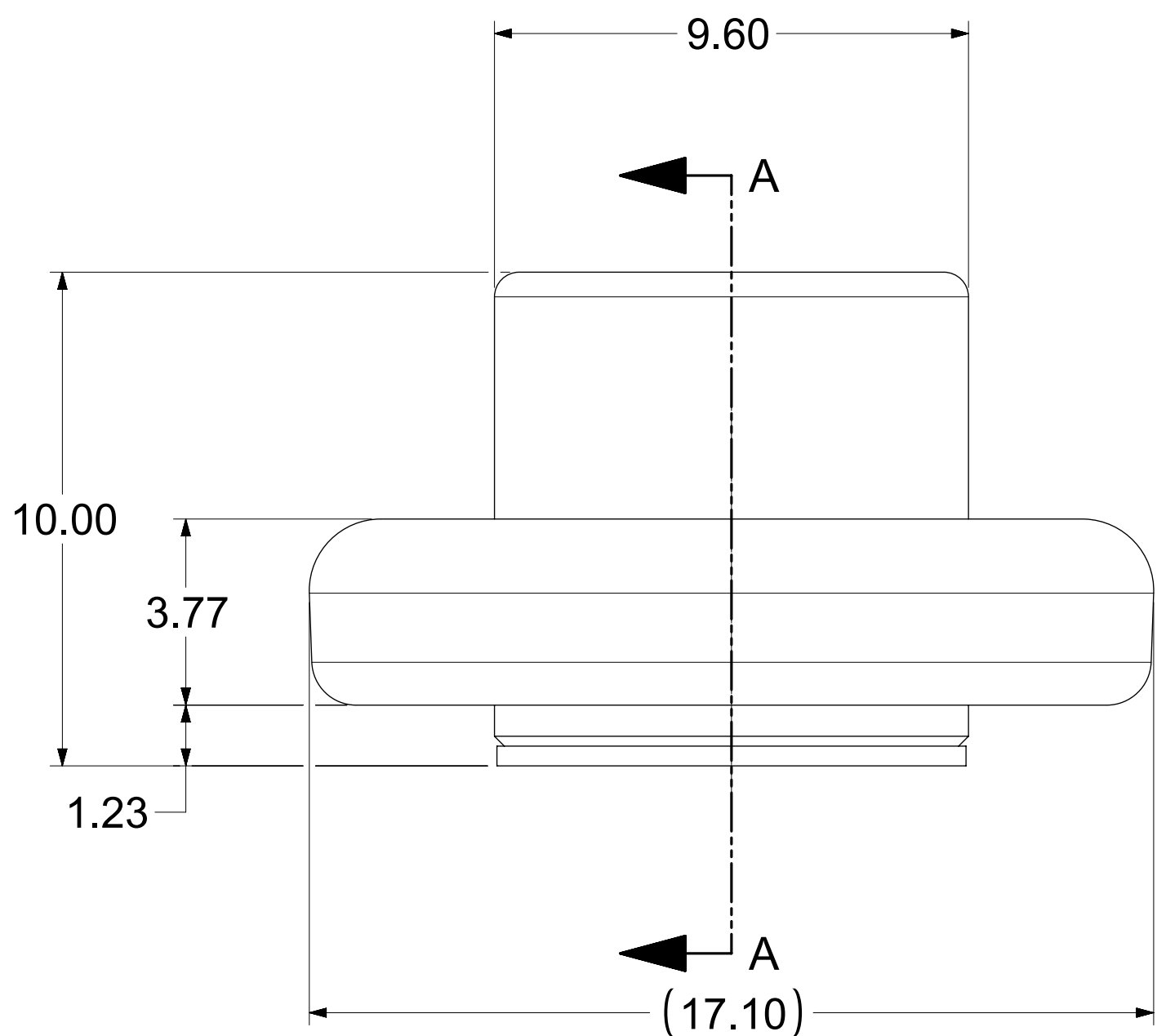
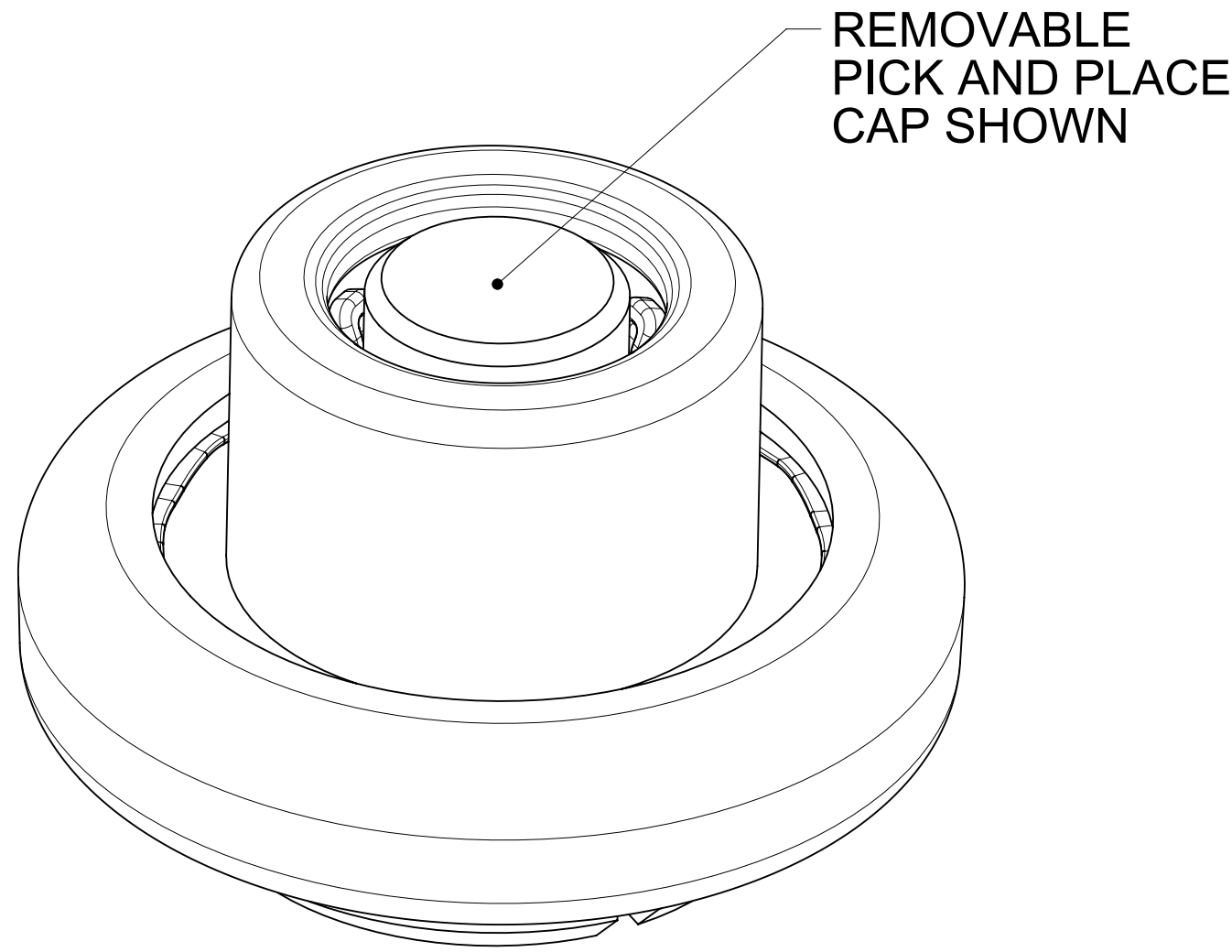
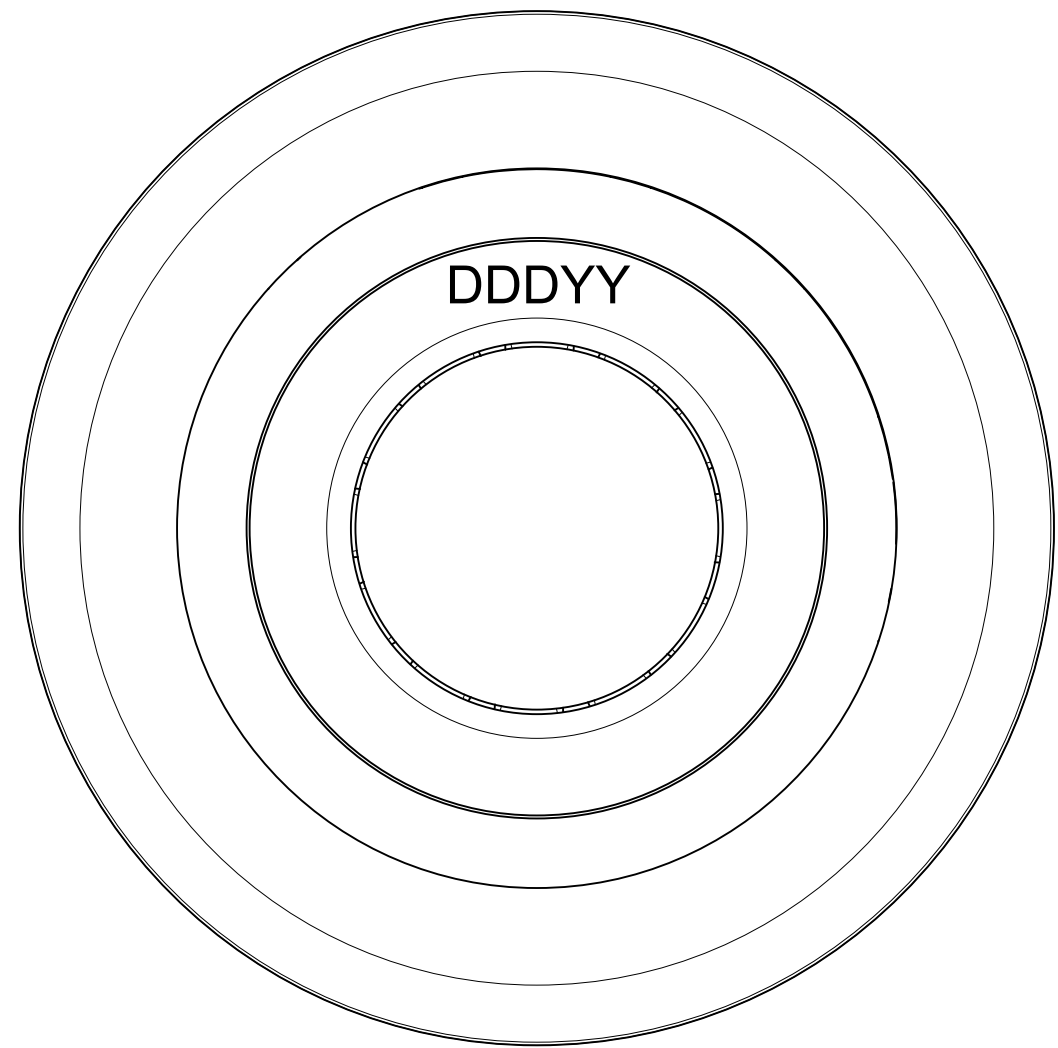
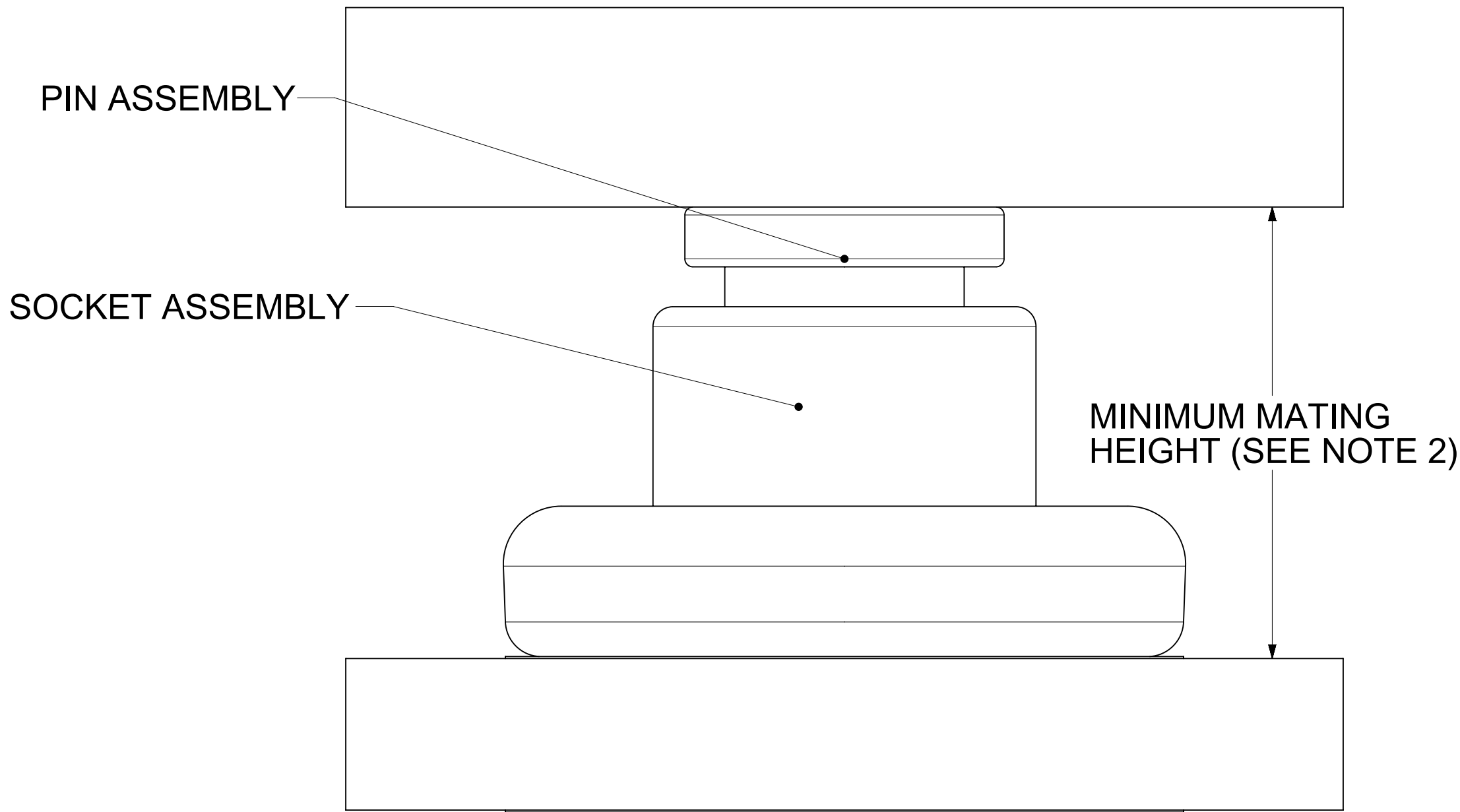
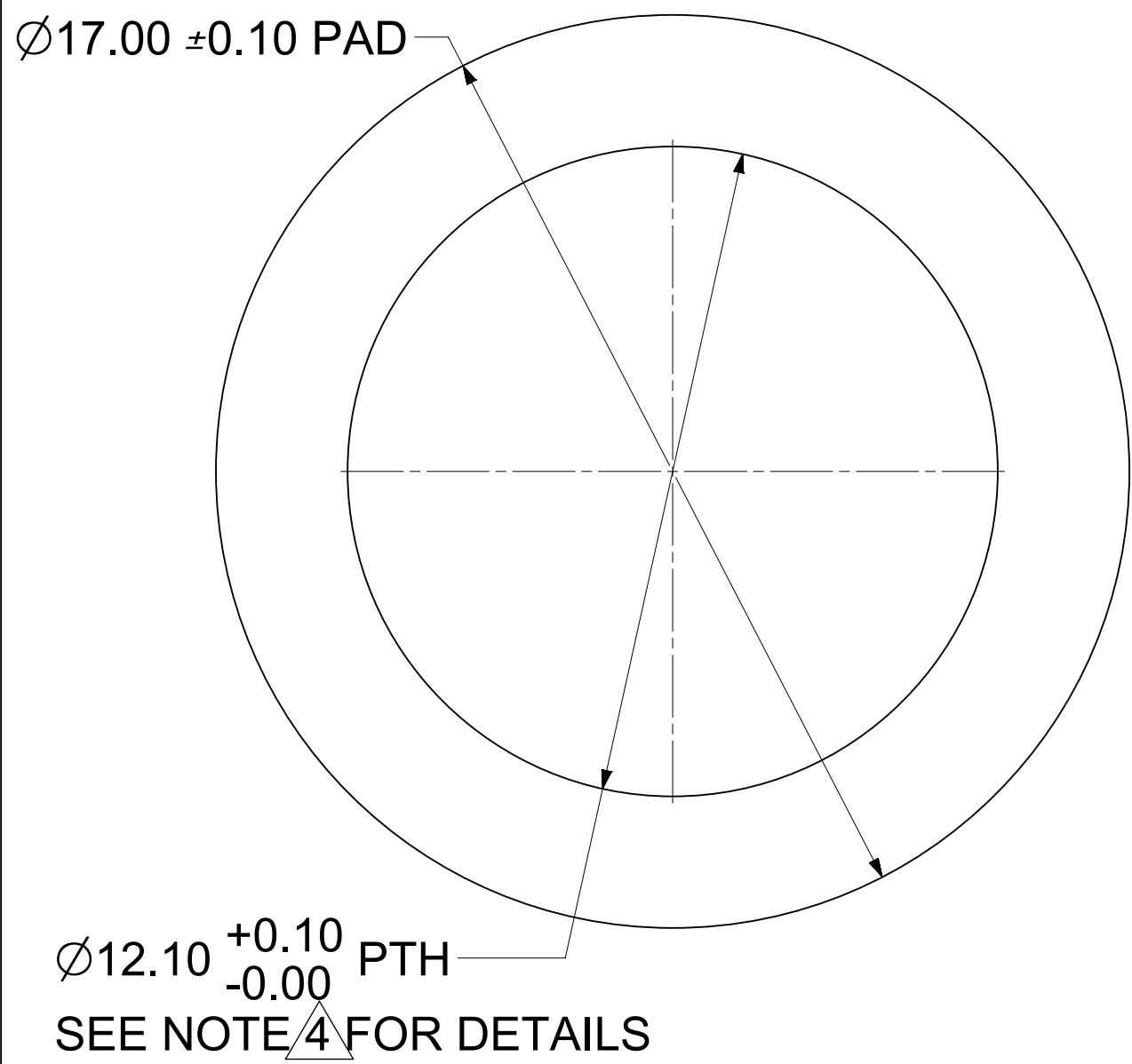




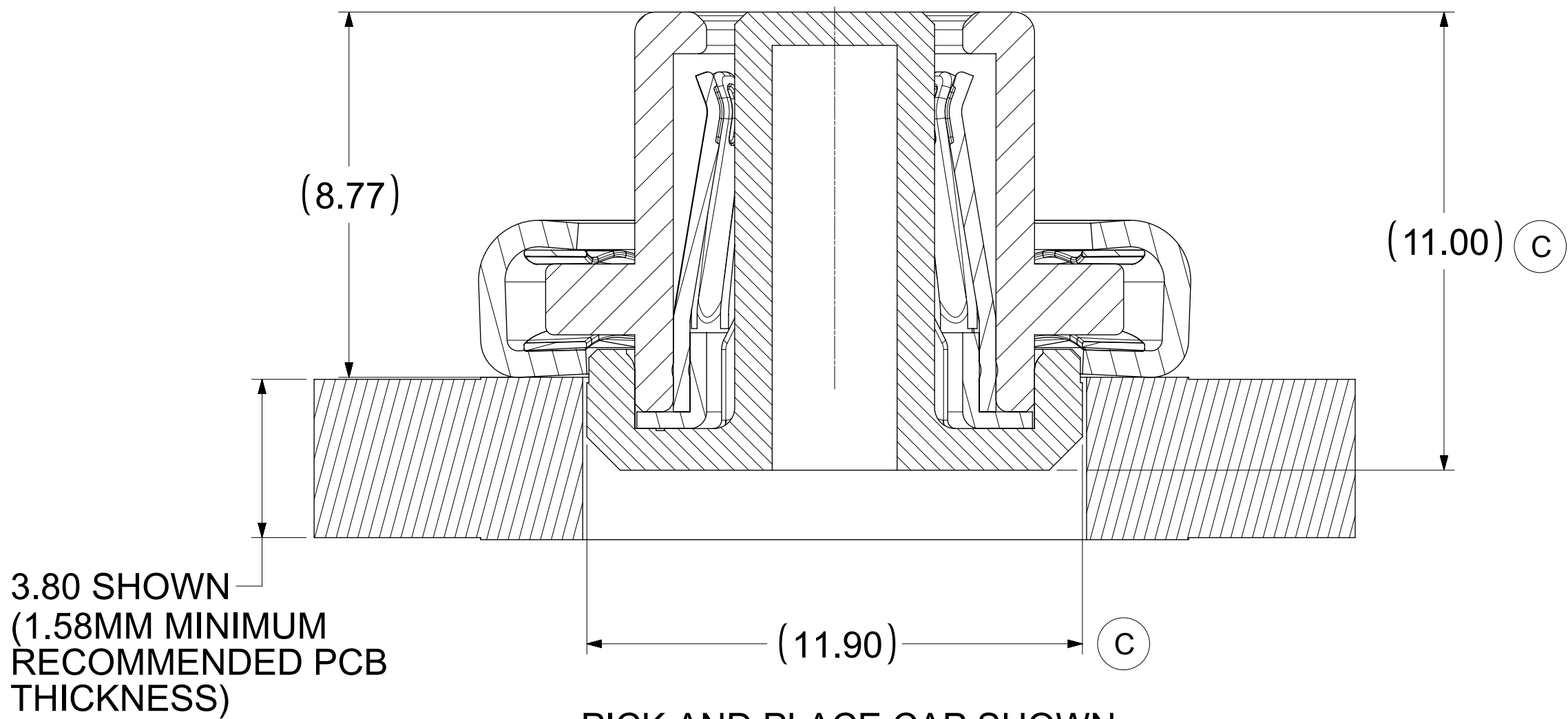
SOCKET ALONE (C)



RECOMMENDED PCB LAYOUT



MATING PROFILE



PICK AND PLACE CAP SHOWN

SECTION A-A

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 11.57MM
 - 6.0MM PRESS FIT DRAWING 2032630006-SD, MIN. MATING DISTANCE 11.32MM
 - 6.0MM SCREW MOUNT DRAWING 2032636185-SD, MIN. MATING DISTANCE 14.32MM
- PRODUCT SPECIFICATION:** 2043130006-PS
- APPLICATION SPECIFICATION:** 2043130006-AS
- PACKAGING SPECIFICATION:** 2121950016-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**

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: ADDED NOTE FOR SOCKET ALONE / UPDATED 11.90 DIM AS REFERENCE / ADDED (11.00) DIM		molex			
mm	NTS						
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 830946 DRWN: MOHDSM6 2025/08/06 CHK'D: SOURAJ 2025/10/15 APPR: HTHYAGARAJ 2025/10/23 INITIAL REVISION: DRWN: TOMLU 2019/03/12 APPR: BPISZCZOR 2019/05/07		6.0MM SENTRALITY TOP ENTRY SMT SOCKET WITH FLOAT IN T&R			
ANGULAR TOL	± 0.5°			PRODUCT CUSTOMER DRAWING			
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	2121950016	GENERAL MARKET	1 OF 1	