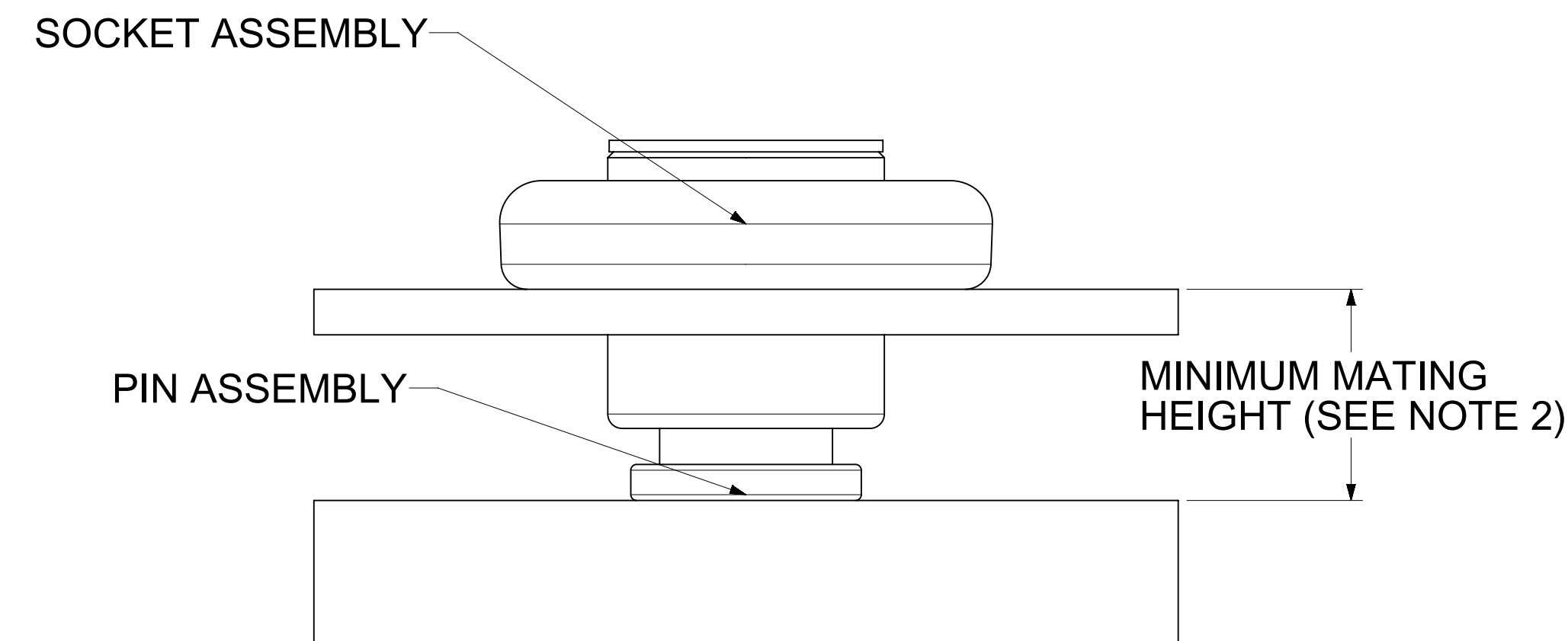
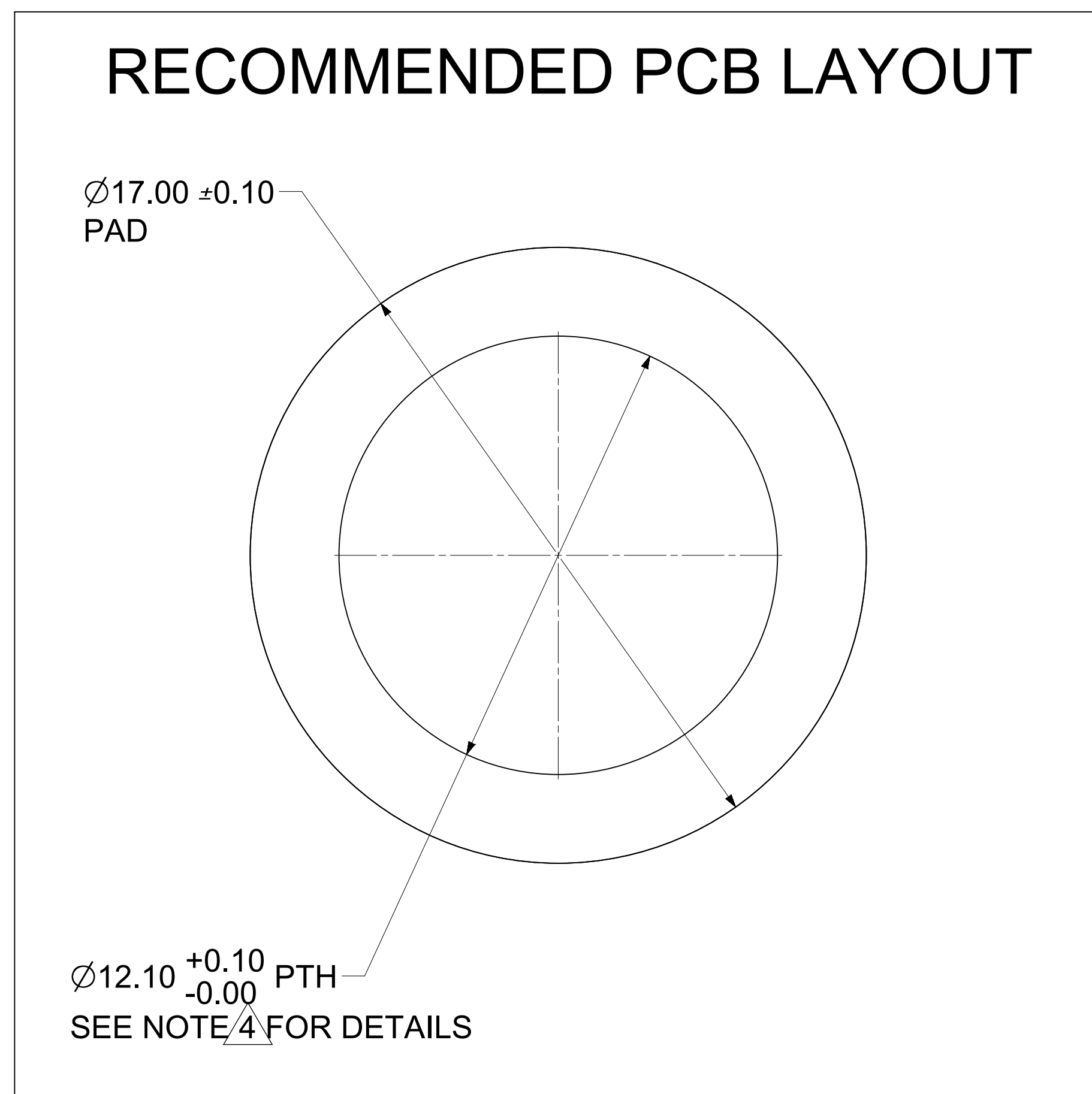
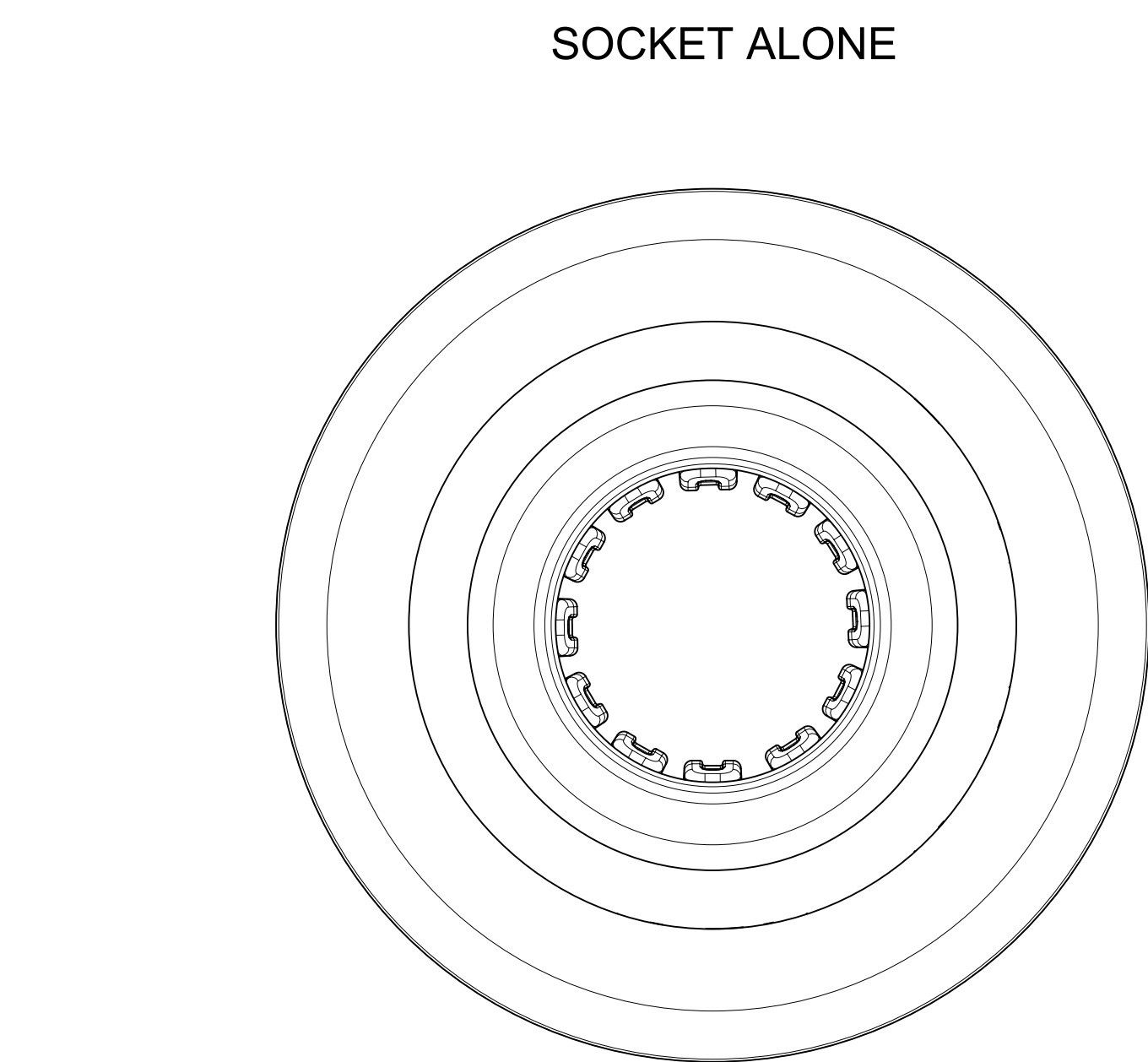
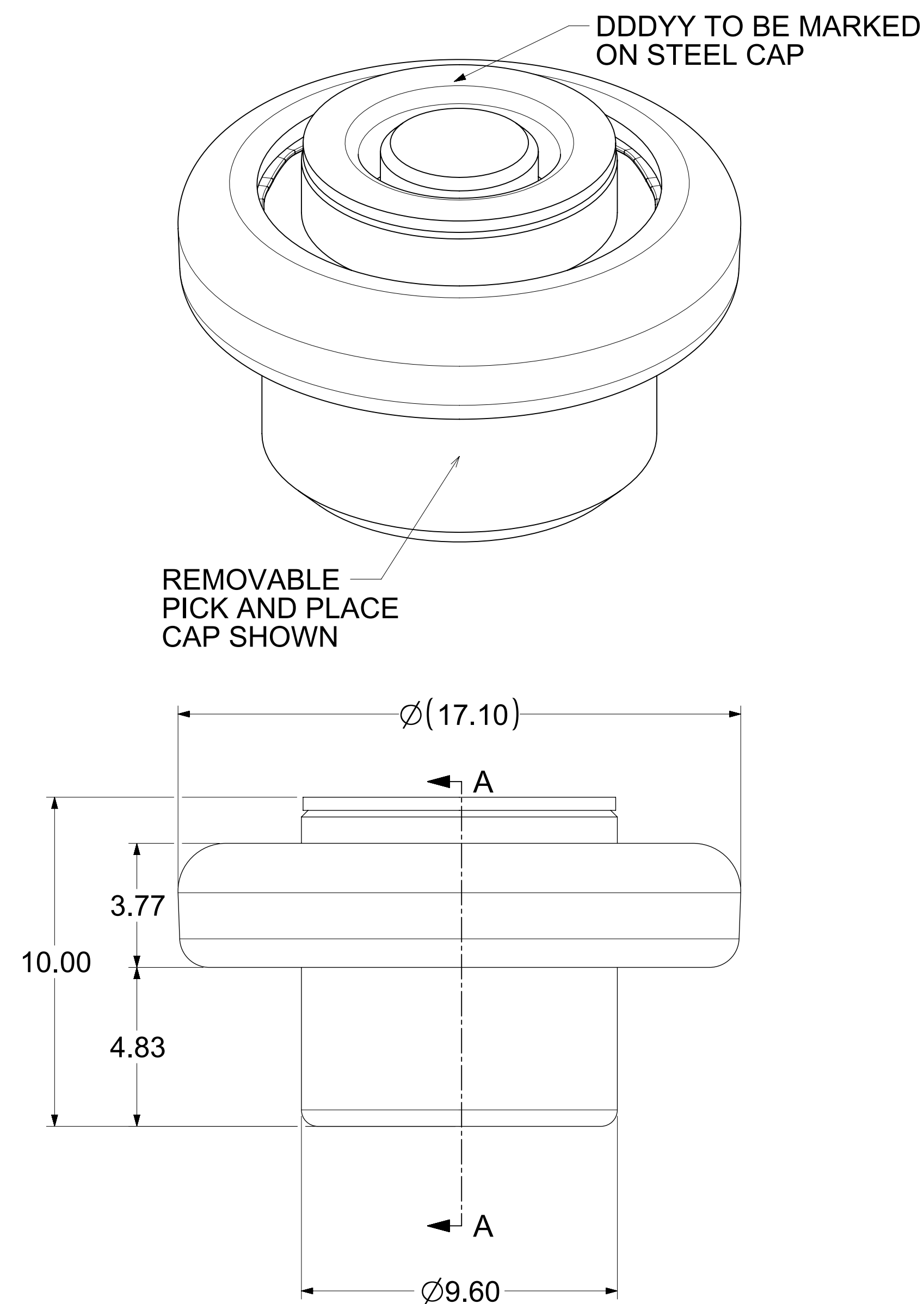
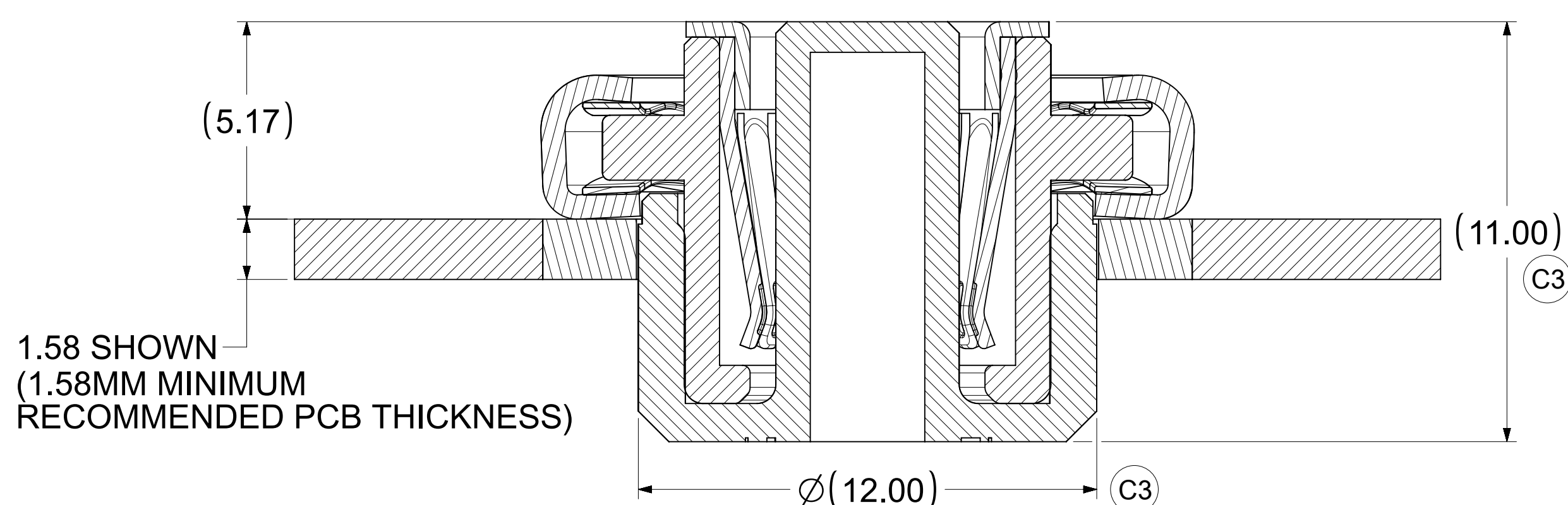




C3 MATING PROFILE



PICK AND PLACE CAP SHOWN

SECTION A-A

- NOTES:
1. 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
 2. MATES WITH STANDARD PIN DRAWINGS
(MATING DISTANCE BASED ON 1.58MM BOARD THICKNESS):
 - i. 6.0MM SMT DRAWING 2032630136-SD, MIN. MATING DISTANCE 6.00MM
 - ii. 6.0MM PRESS FIT DRAWING 2032630006-SD, MIN. MATING DISTANCE 5.75MM
 - iii. 6.0MM SCREW MOUNT DRAWING 2032636185-SD, MIN. MATING DISTANCE 8.80MM
 3. PRODUCT SPECIFICATION: 2043130006-PS
 4. APPLICATION SPECIFICATION: 2043130006-AS
SEE APPLICATION SPEC FOR SOLDERING INFORMATION.
 5. PACKAGING SPECIFICATION: 2121950006-PK
 6. SILVER COMPONENTS WILL BE SUPPLIED TARNISH FREE
BUT MAY TARNISH OVER TIME.
 7. PICK AND PLACE CAP TO BE REMOVED AFTER SOLDERING.
CAP TO BE PUSHED OUT OF BOTTOM FROM THE TOP.
 8. 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: UPDATED (12.00) / SHORTENED PIN ASSEMBLY AT MATING PROFILE / ADDED (11.00) DIMENSION				molex							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)								6.0MM SENTRALITY BOTTOM ENTRY SMT SOCKET WITH FLOAT IN T&R							
ANGULAR TOL ± 0.5°															
4 PLACES		±		EC NO: 835100				PRODUCT CUSTOMER DRAWING							
3 PLACES		±		DRWN: VANESL11 2025/09/22											
2 PLACES		± 0.15		CHK'D: SOURAJ 2026/01/14				DOCUMENT NUMBER					DOC TYPE	DOC PART	REVISION
1 PLACE		± 0.25		APPR: HTHYAGARAJ 2026/02/03											
0 PLACES		±		INITIAL REVISION:				2121950026-SD		PSD	000	C3			
DRWN: RLOW 2020/01/28															
APPR: BPISZCZOR 2020/06/10				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS															
				D-SIZE		212195		2121950026		GENERAL MARKET		1 OF 1			

DOCUMENT STATUS	P1	RELEASE DATE	2026/02/03	07:43:28
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