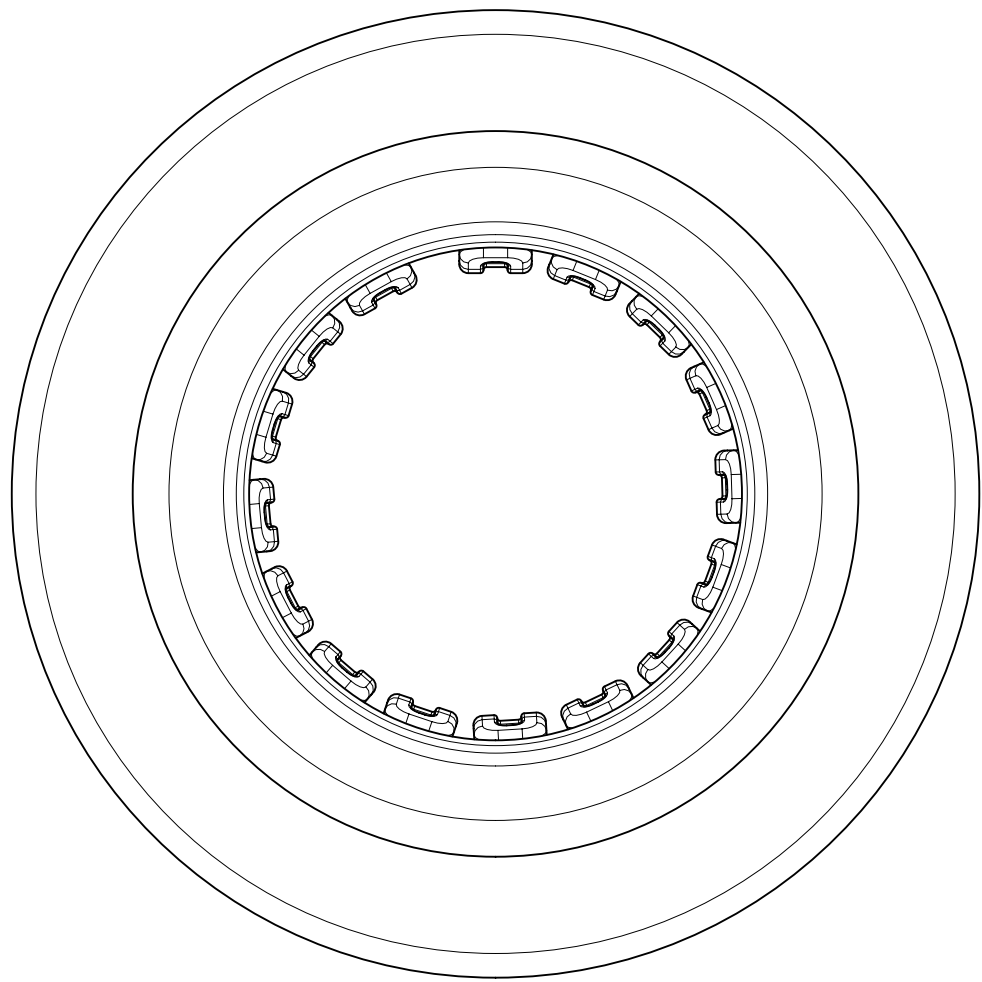
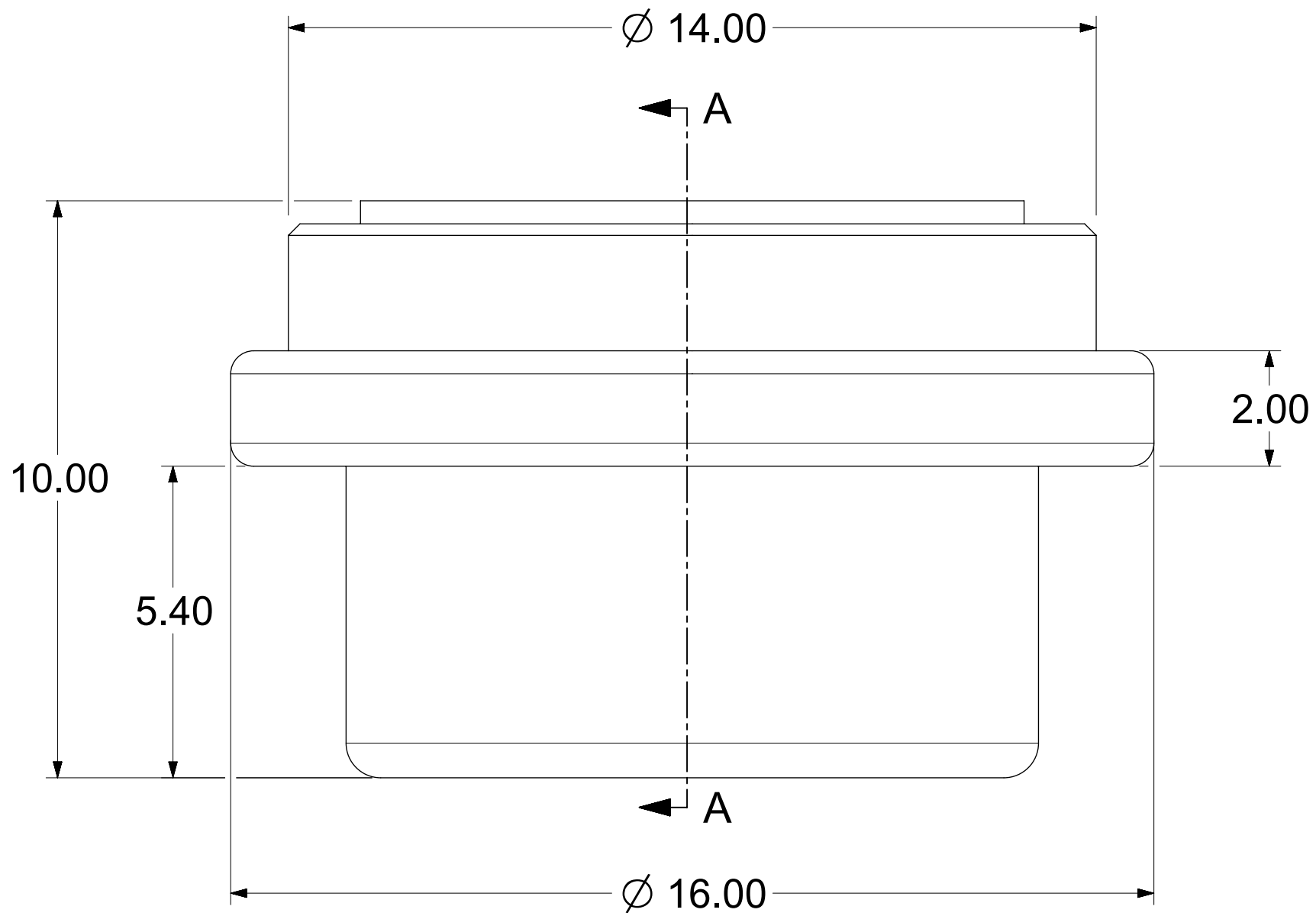
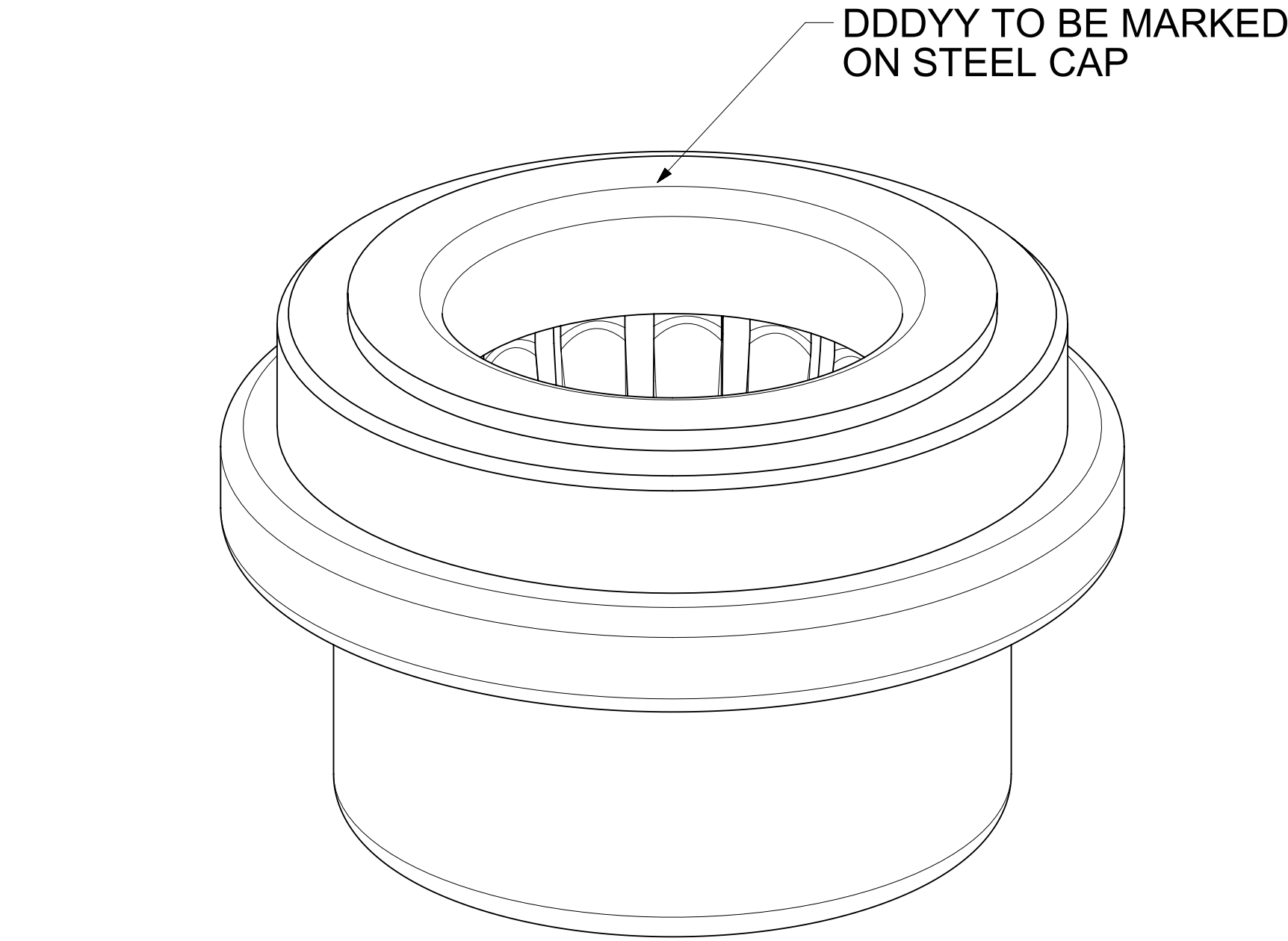
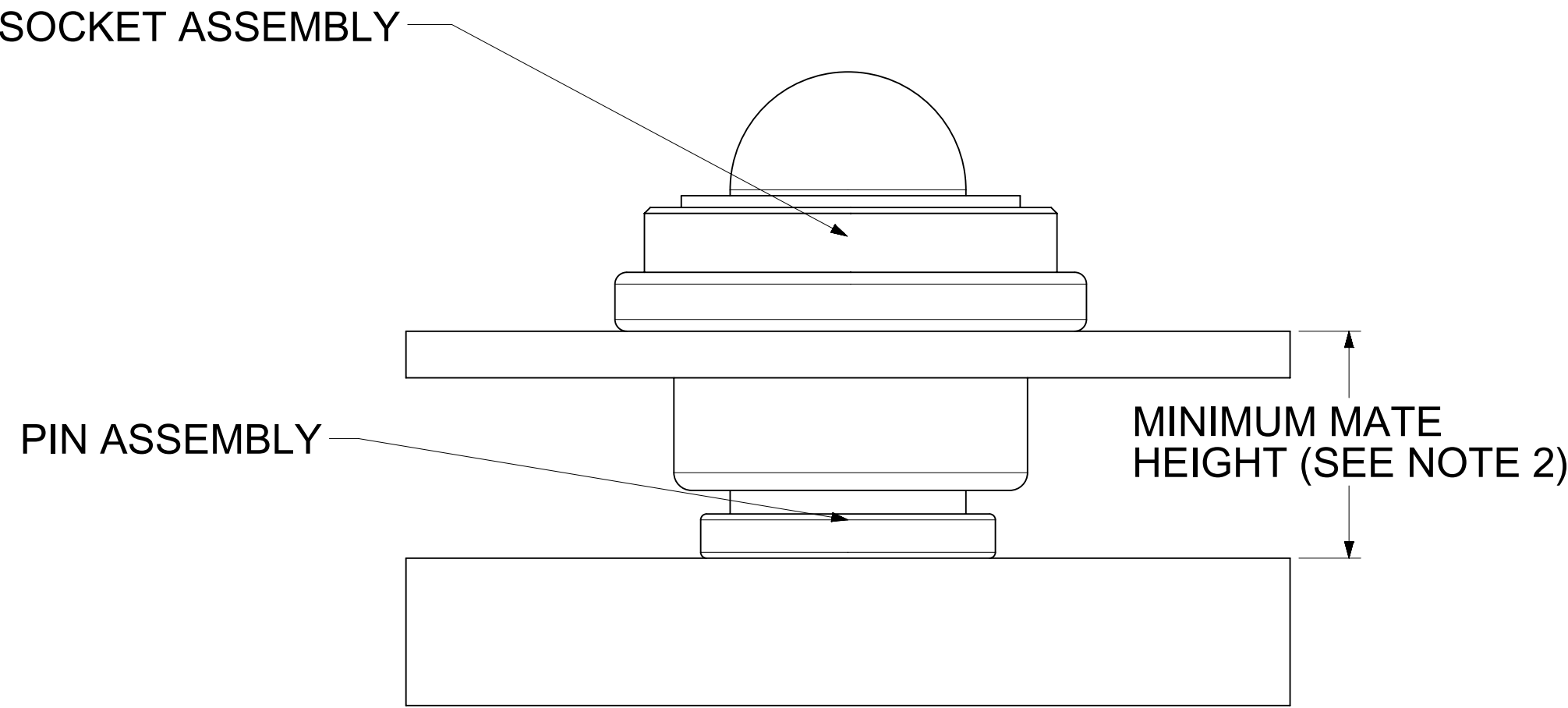
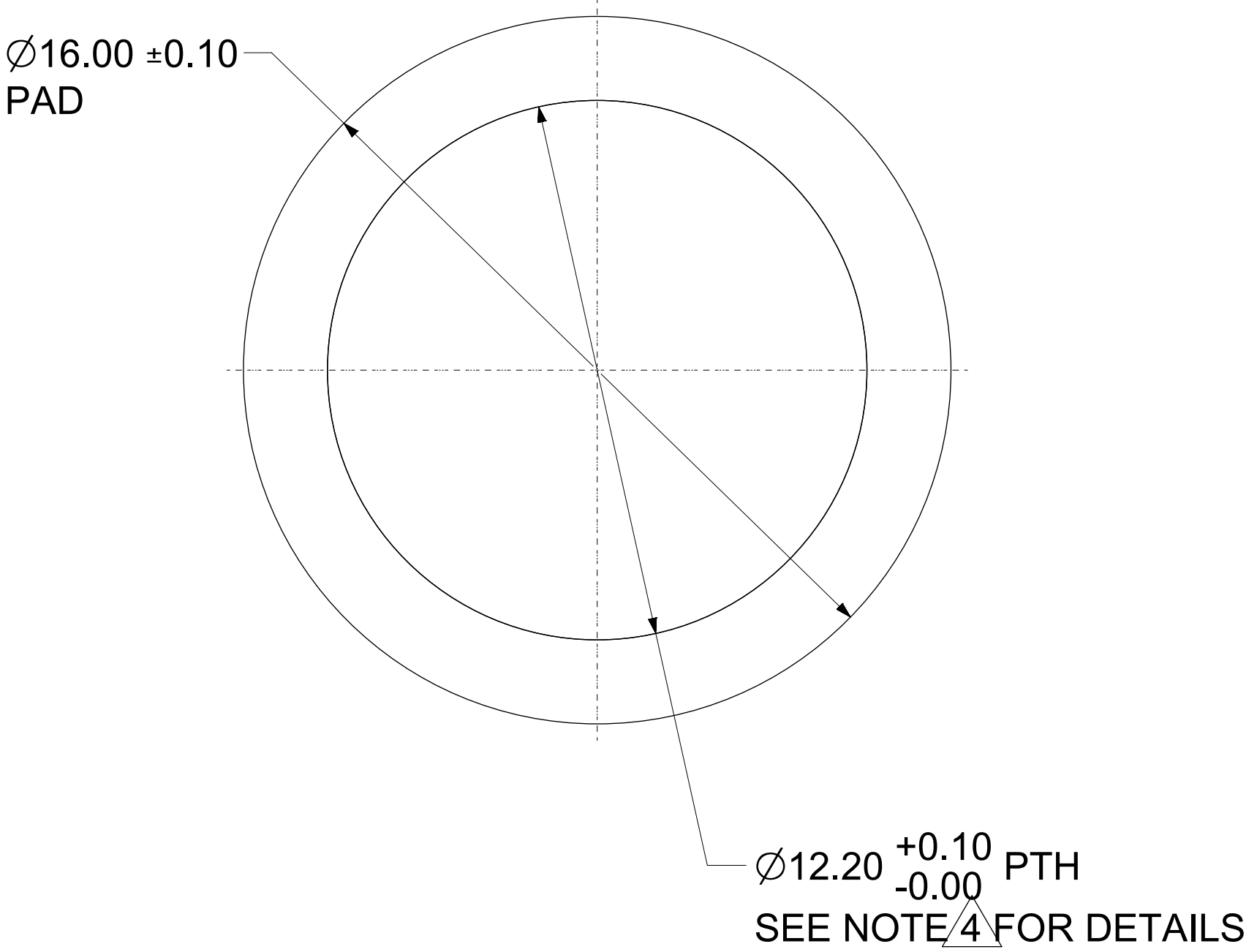


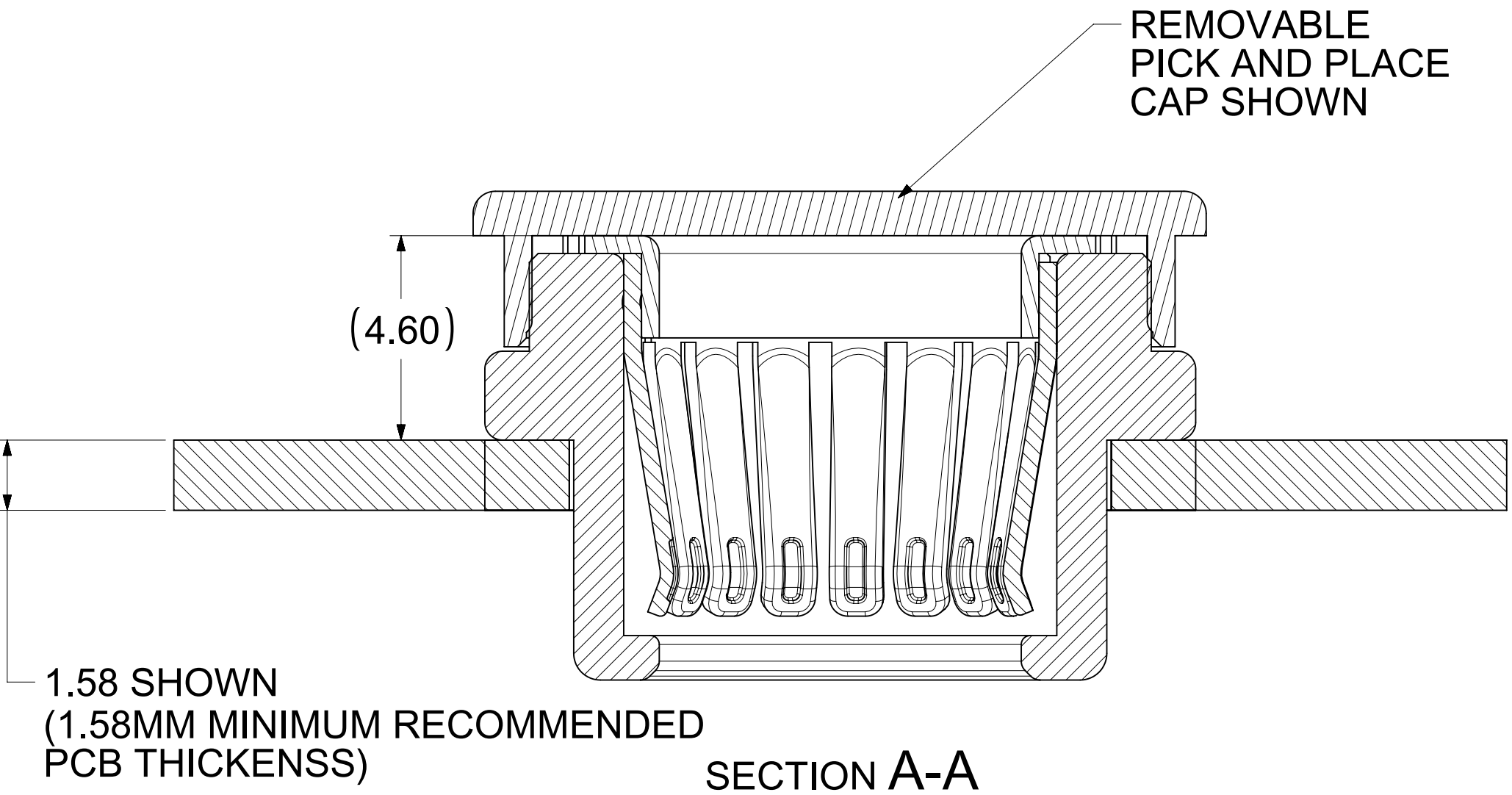


RECOMMENDED PCB LAYOUT



MATING PROFILE

- 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 STANDARD PIN DRAWINGS:
 - 8.0MM SMT DRAWING 2032633080-SD, MIN. MATING DISTANCE 6.0MM
 - 8.0MM PRESS FIT DRAWING 2032630001-SD, MIN. MATING DISTANCE 6.3MM
 - 8.0MM SCREW MOUNT DRAWING 2032634185-SD, MIN. MATING DISTANCE 9.3MM
 - PRODUCT SPECIFICATION: 2043130001-PS
 - APPLICATION SPECIFICATION: 2043130001-AS.
SEE APPLICATION SPEC FOR SOLDERING INFORMATION.
 - PACKAGING SPECIFICATION: 2043180000-PK.
 - SILVER COMPONENTS WILL BE SUPPLIED TARNISH FREE BUT MAY TARNISH OVER TIME.
 - PICK AND PLACE CAP TO BE REMOVED AFTER SOLDERING
 - DATE CODE TO BE LASER MARKED IN APPROXIMATELY WHERE SHOWN USING DDYY 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: UPDATED THE TITLE BLOCK			molex					
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)				8.0MM CENTRALITY BOTTOM ENTRY SMT STANDARD SOCKET IN T&R								
ANGULAR TOL ± 0.5°												
4 PLACES		±		EC NO: 730607			PRODUCT CUSTOMER DRAWING					
3 PLACES		±		DRWN: SOURAJ 2022/11/30								
2 PLACES		± 0.15		CHK'D: GSHARMA 2022/12/08								
1 PLACE		± 0.25		APPR: HTHYAGARAJ 2022/12/14			DOCUMENT NUMBER 2121945001-SD					
0 PLACES		±		INITIAL REVISION:						DOC TYPE	DOC PART	REVISION
				DRWN: RLOW 2020/03/10						PSD	000	A4
				APPR: BPISZCZOR 2020/06/10								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	SHEET NUMBER	
				 		D-SIZE	212194	2121945001		GENERAL MARKET	1 OF 1	