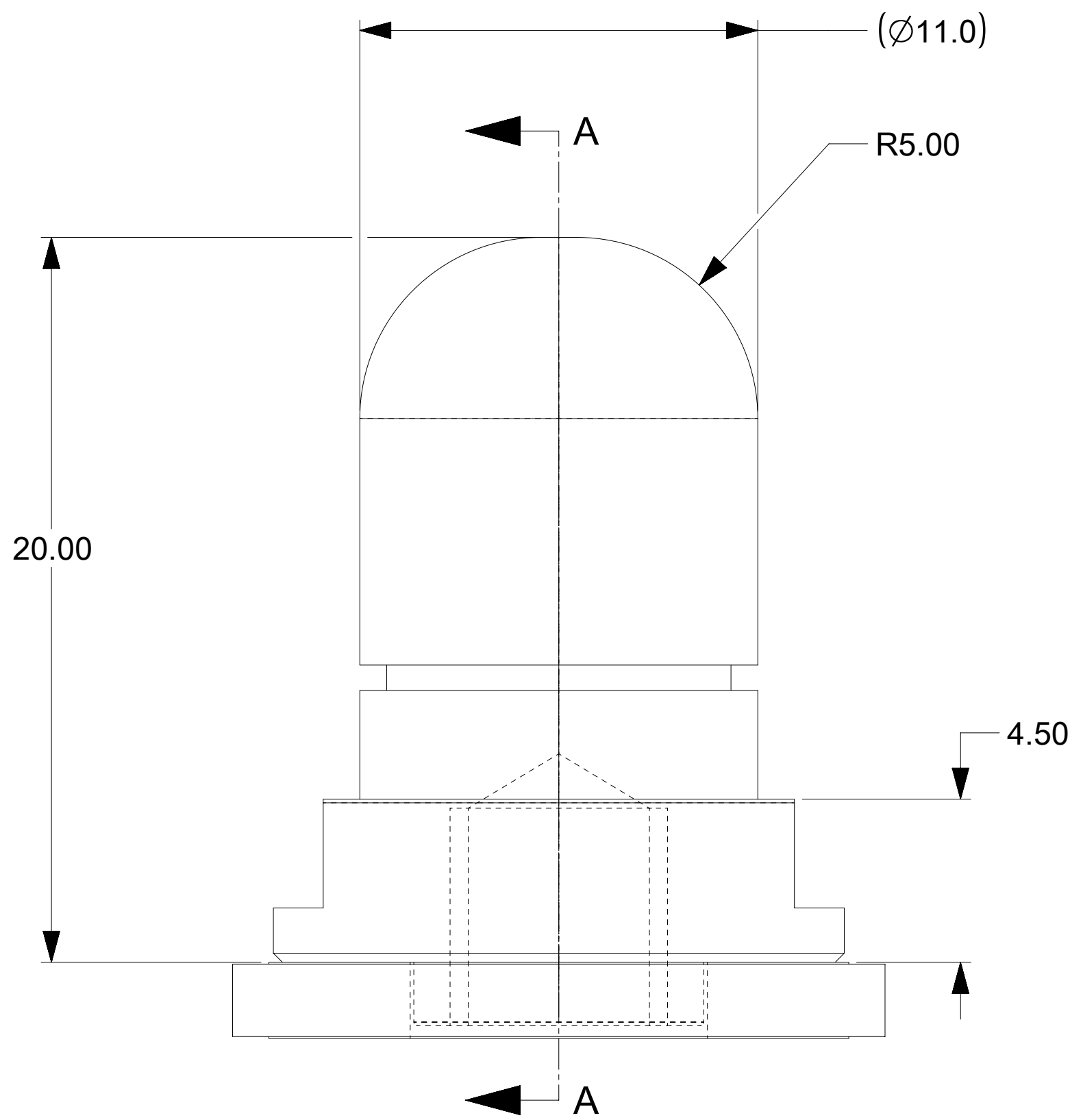
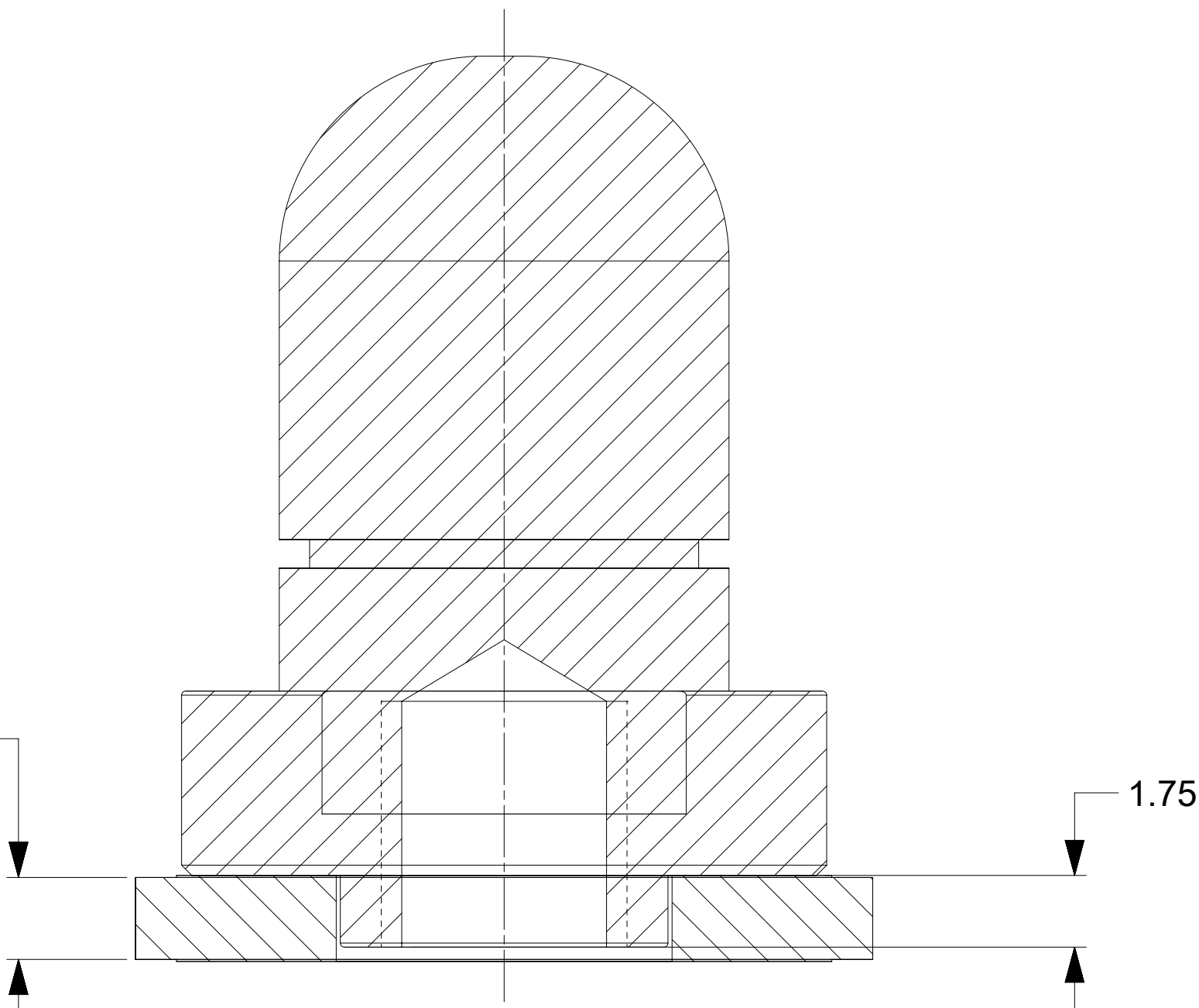
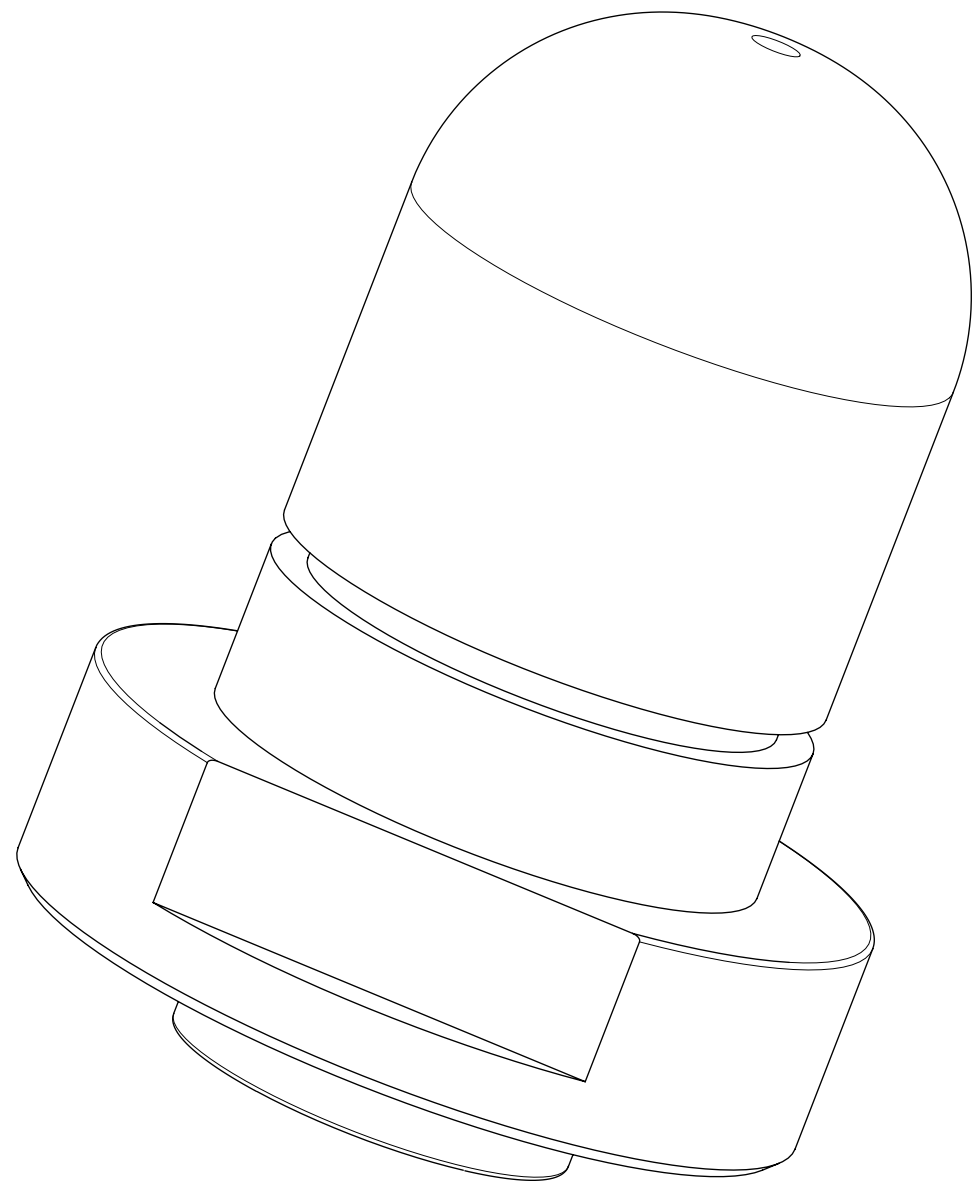
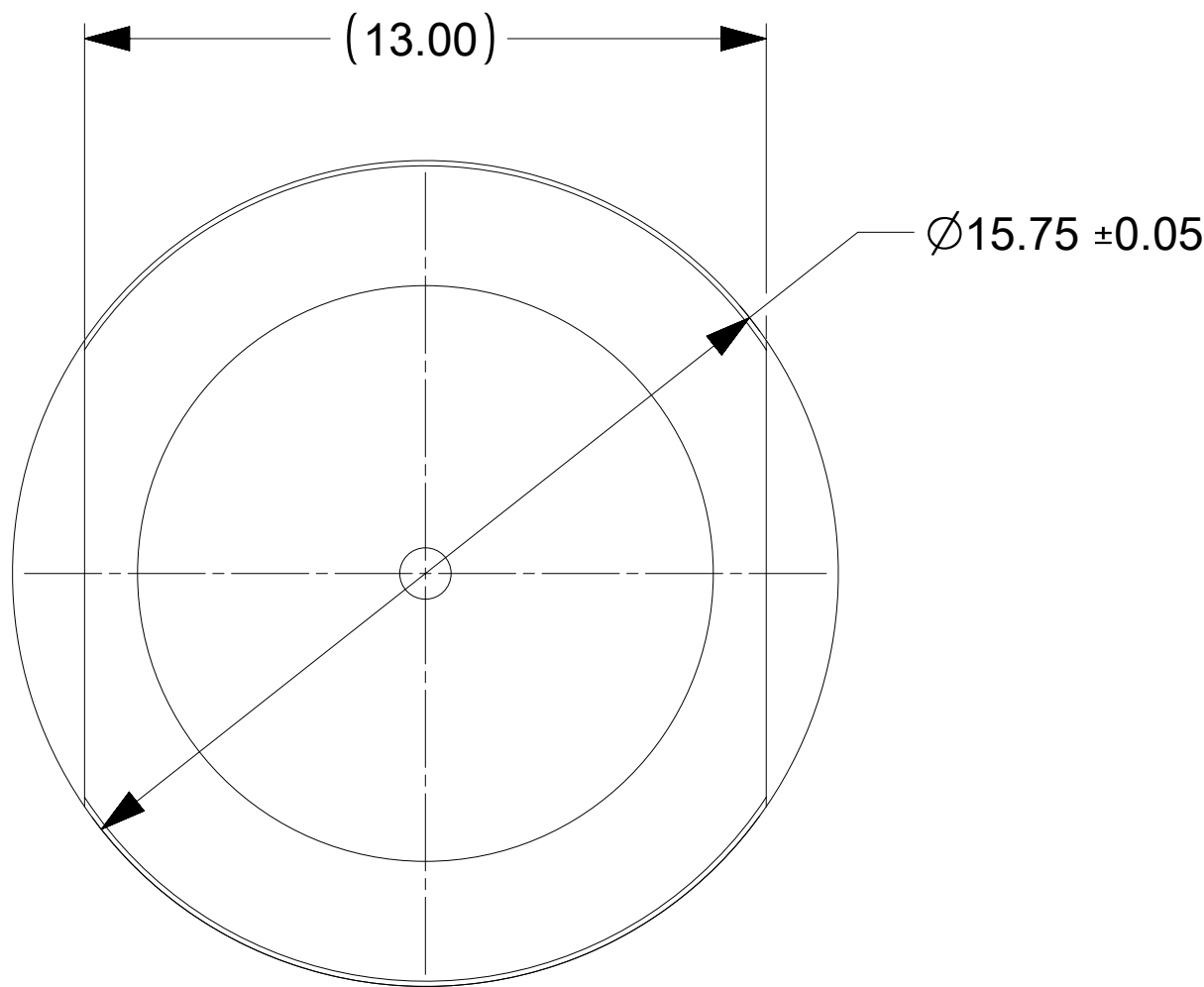




MINIMUM BOARD THICKNESS
IS 2.00MM

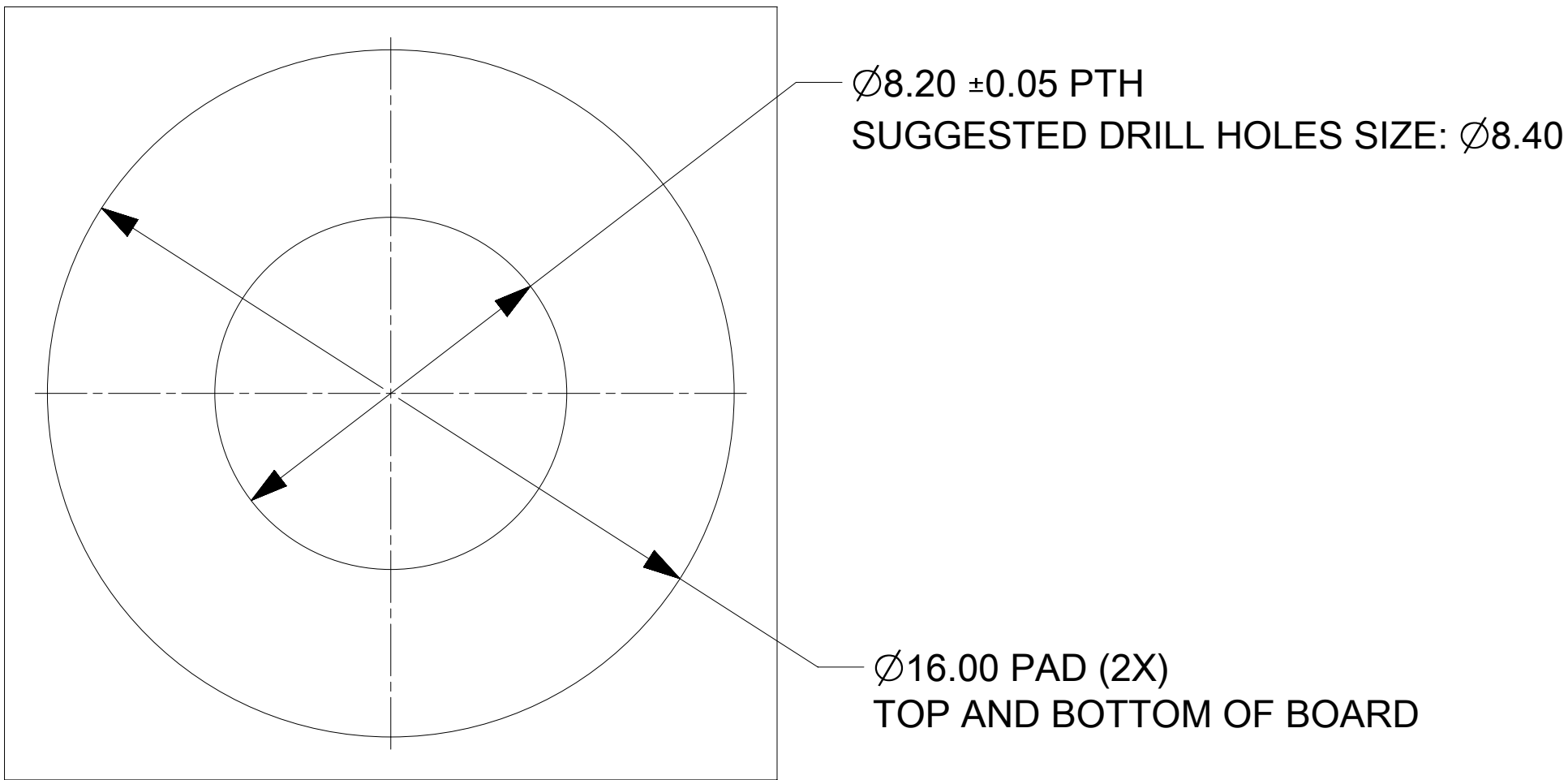


SECTION A-A

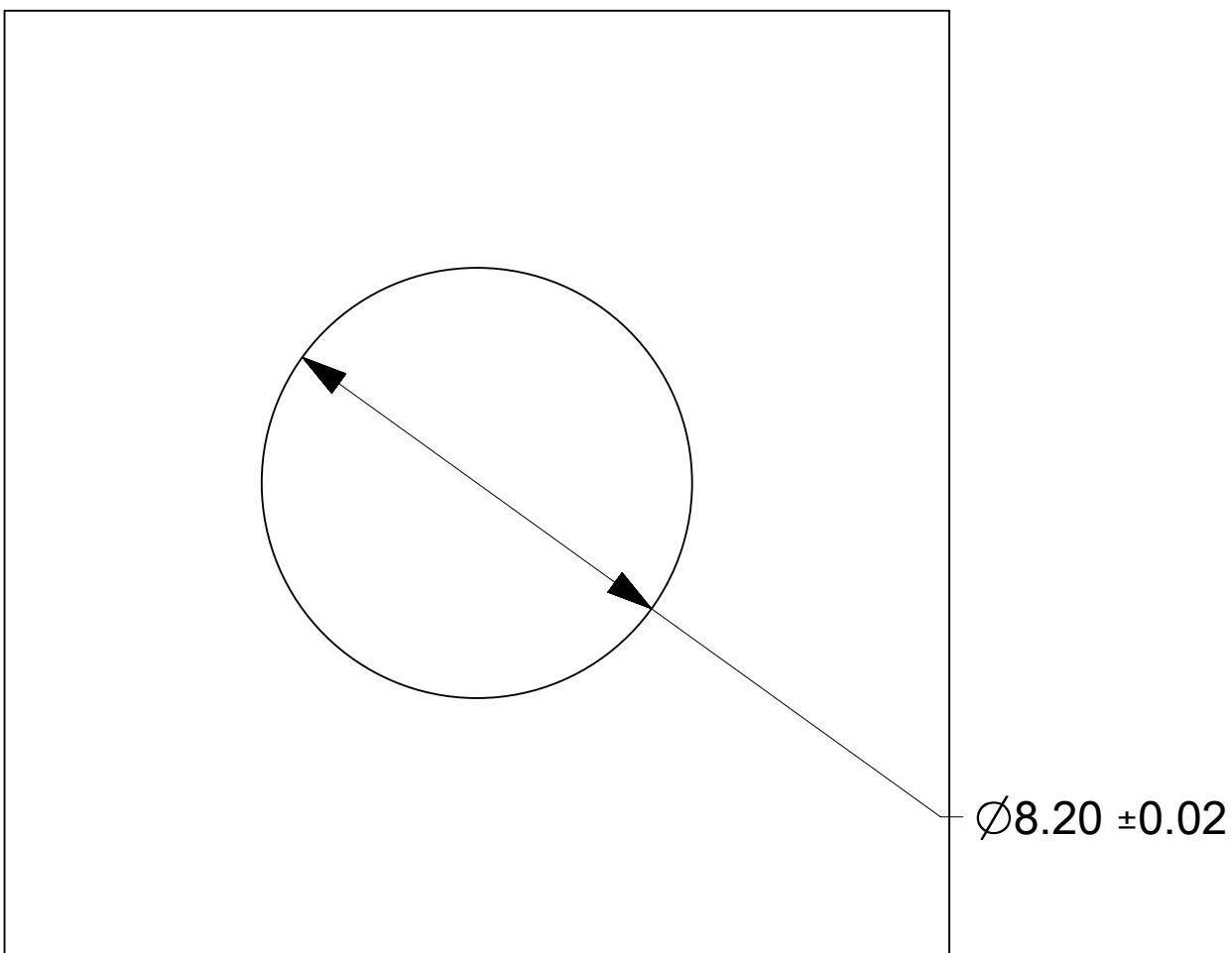


NOTES:

1. MATERIALS:
BASE METAL: HIGH CONDUCTIVE COPPER ALLOY
PLATING ON BODY: 3.18 MICRON MIN SILVER OVER 1.27 MICRON MIN NICKEL
2. SILVER COMPONENTS WILL BE SUPPLIED TARNISH FREE
BUT MAY TARNISH OVER TIME.
3. PART TO BE MOUNTED WITH CONDUCTIVE M6 SCREW AND
CONDUCTIVE BELLEVILLE WASHER FOR OPTIMAL PERFORMANCE
4. SCREW LENGTH TO BE DETERMINED BY CUSTOMER,
BASED ON THE BUS BAR / PCB THICKNESS
SCREWS AND WASHERS ARE NOT SUPPLIED BY MOLEX.
5. PRODUCT SPECIFICATION: 2182310001-AS
6. APPLICATION SPECIFICATION: 2182310001-AS
7. PACKAGING SPECIFICATION: BULK PACKAGING AS PER 2183350001-PK



RECOMMENDED PCB LAYOUT



RECOMMENDED BUS BAR

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: PRODUCT RELEASE				molex 11MM SW1 SCREW MOUNT LOCKING PIN									
mm		2:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 741091 DRWN: SREENA1 2022/11/24 CHK'D: GSHARMA 2023/03/06 APPR: HTHYAGARAJ 2023/03/06 INITIAL REVISION: DRWN: SMAHAJANSHET 2021/04/02 APPR: NCSR 2021/05/20													
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		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
						D-SIZE		218373		218370001		2183730001		PSD		000	
												GENERAL MARKET				SHEET NUMBER	
																1 OF 1	

molex

11MM SW1 SCREW MOUNT
LOCKING PIN

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2183730001	PSD	000	A2