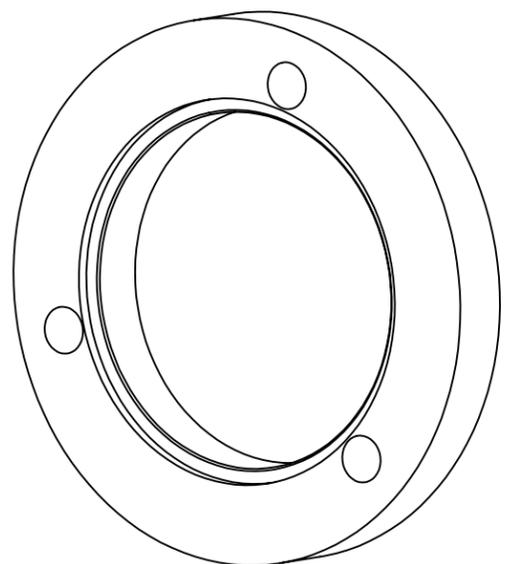
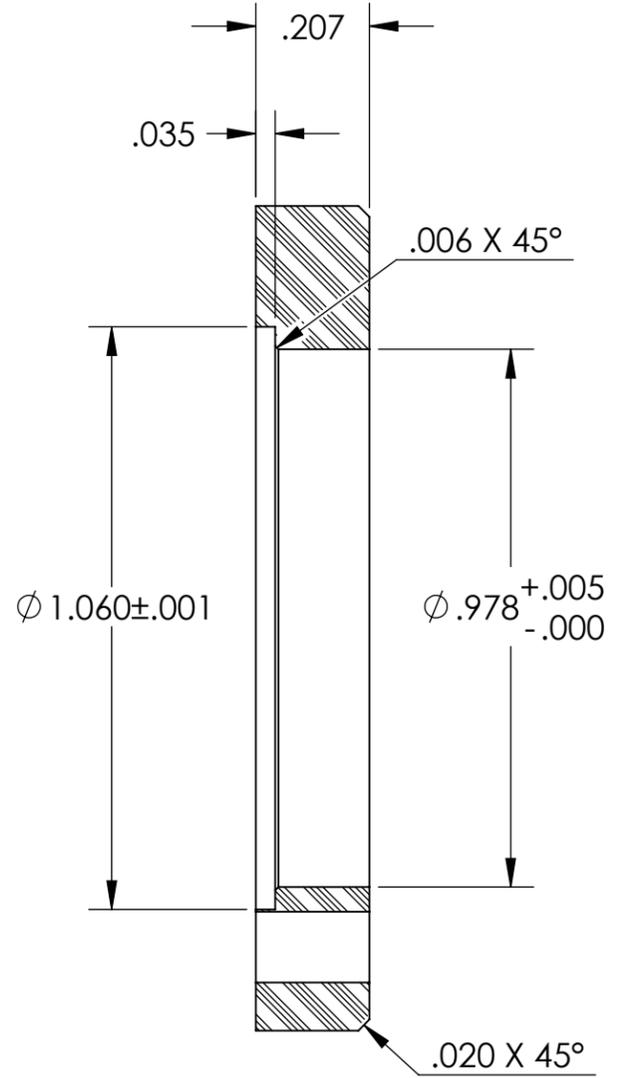
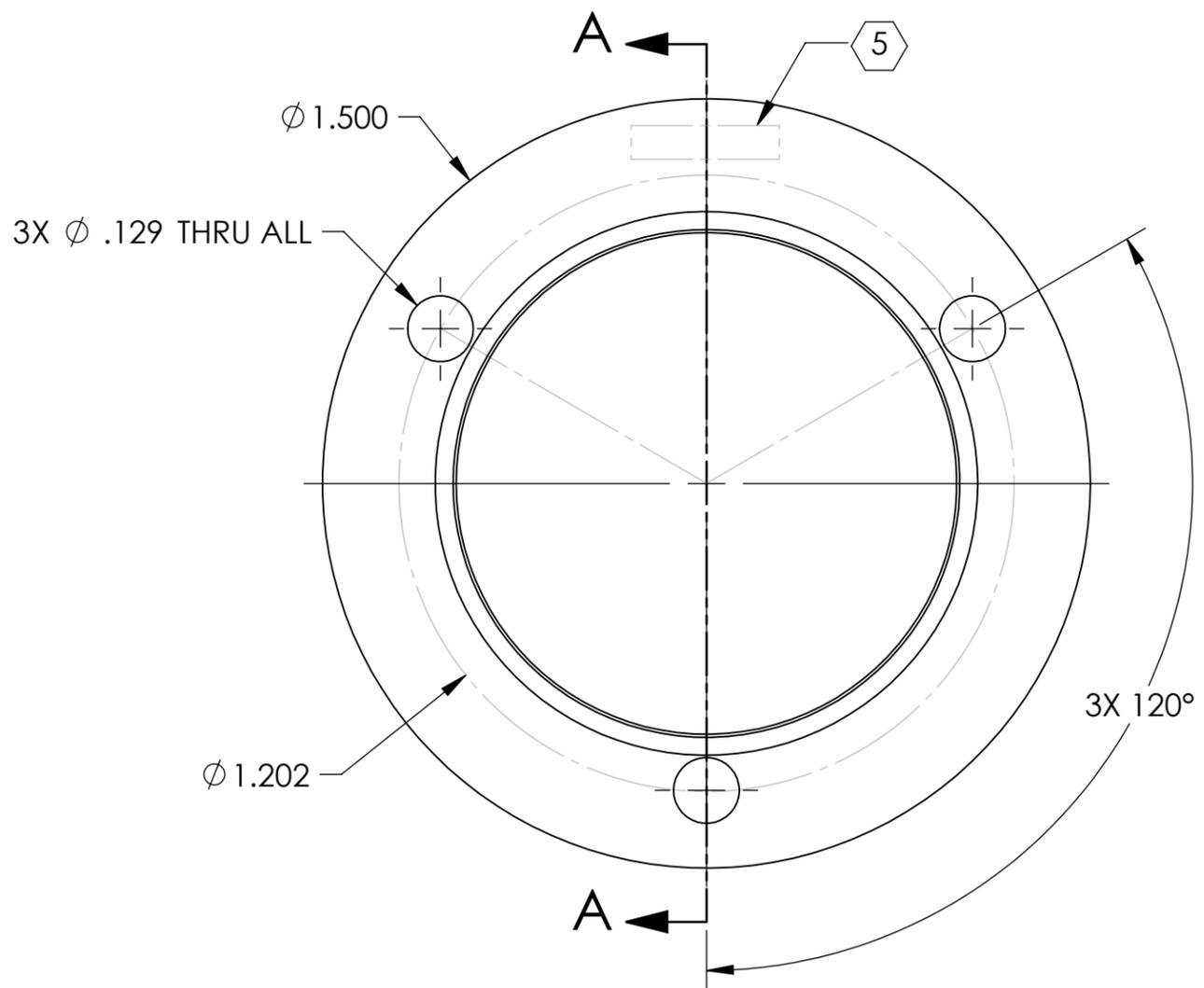


NOTES: UNLESS OTHERWISE SPECIFIED

1. INTERPRET DRAWING PER ASME Y14.5-1994.
2. REMOVE ALL SHARP EDGES 0.005" TO 0.015".
3. DO NOT SCALE FROM DRAWING.
4. MUST BE MACHINED DRY, NO COOLANTS, OILS, CUTTING FLUIDS. ALL TOOLS AND WORKHOLDING MUST BE CLEANED WITH SOLVENT TO PREVENT CONTACT WITH OILS AND CUTTING FLUIDS.
5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS.
EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXX
6. APPROXIMATE WEIGHT =0.009 LB.
7. NO ABRASIVE MATERIAL REMOVAL ALLOWED (SANDING, GRINDING, ETC). PART TO BE CONVENTIONALLY MILLED, TURNED, DRILLED, ETC.
8. ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NO WELD REPAIRS, PLUGS OR RECYCLED MATERIAL), NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY.
9. VICTREX 450G VIRGIN PEEK RESIN, NO OTHER ADDITIVES.

REV.	DATE	DCN #	DRAWING TREE #
v1	06 MAR 2011	E1100082	-
-	-	-	-
-	-	-	-

D1003024_AdlIGO_AOS_Photosensor Front Peek Insulator, PART PDM REV: X-005, DRAWING PDM REV: X-013



SECTION A-A
SCALE 3:1

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES				SYSTEM ADVANCED LIGO		SUB-SYSTEM AOS	
TOLERANCES: .XX $\pm .05$.XXX $\pm .001$ ANGULAR $\pm 0.5^\circ$				MATERIAL 9		FINISH 63 μ inch	
				NEXT ASSY D1003013		PART NAME PD FRONT PEEK INSULATOR	
				DESIGNER N.Nguyen 29 Nov 2010		SIZE DWG. NO. B D1003024	
				DRAFTER N.Nguyen 27 Nov 2010		REV. v1	
				CHECKER M. Smith 01 Dec 2010		SCALE: 1:1 PROJECTION:	
				APPROVAL		SHEET 1 OF 1	