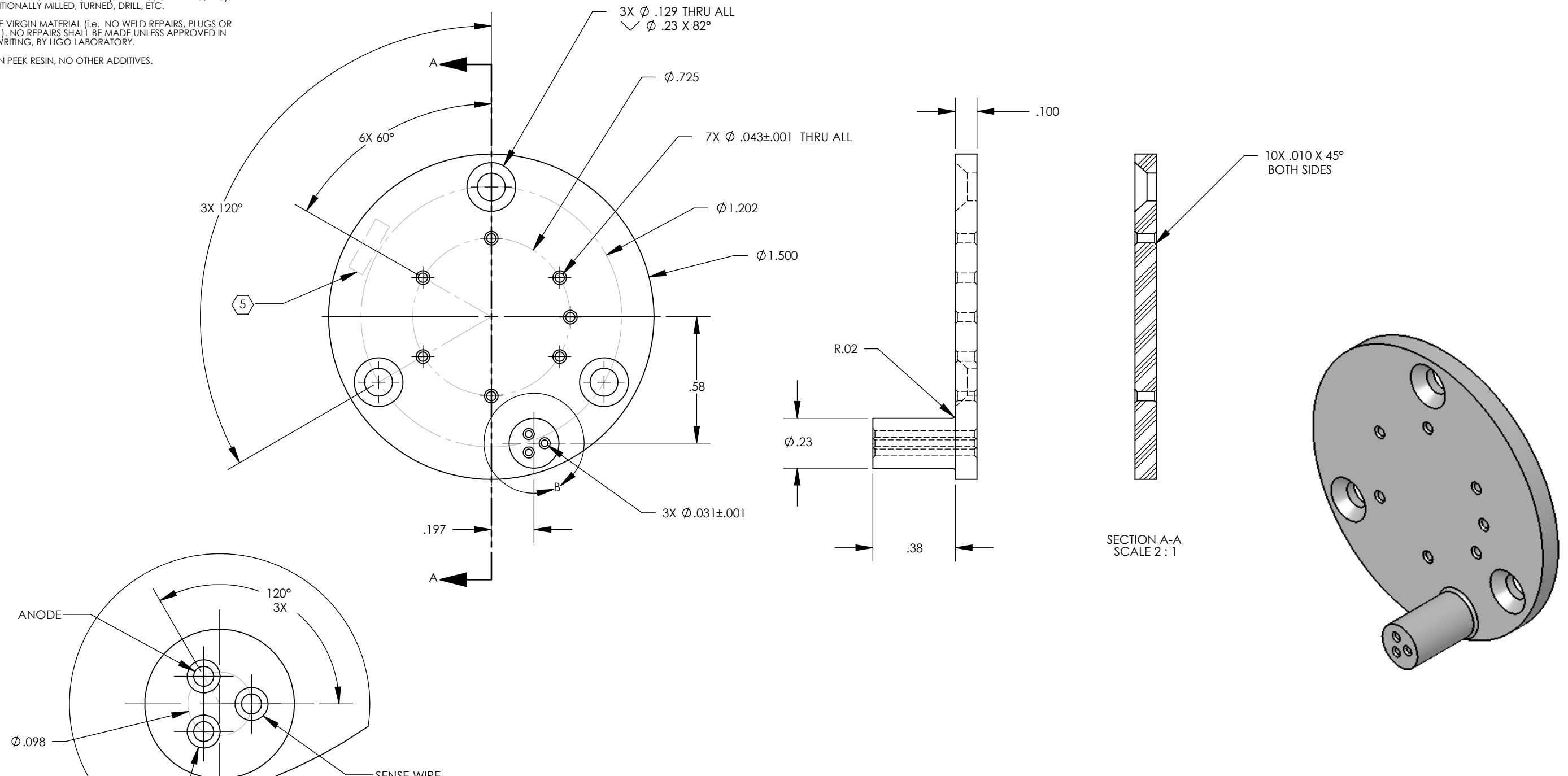


- NOTES: UNLESS OTHERWISE SPECIFIED**
1. INTERPRET DRAWING PER ASME Y14.5-1994.
 2. REMOVE ALL SHARP EDGES 0.005" TO 0.015".
 3. DO NOT SCALE FROM DRAWING.
 4. MUST BE MACHINED DRY. NO COOLANTS, OILS, CUTTING FLUIDS. ALL TOOLS AND WORKHOLDING MUST BE CLEANED WITH SOLVENT TO PREVENT CONTACT WITH OILS AND CUTTING FLUIDS.
 5. SCRIBE, ENGRAVE, LASER MARK OR MECHANICALLY STAMP (NO DYES OR INKS) A UNIQUE THREE DIGIT SERIAL NUMBER & REVISION NUMBER ON EACH PART. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. BAG AND TAG PARTS WITH THEIR DRAWING PART NUMBER, REVISION, VARIANT OR "TYPE" (IF APPLICABLE), AND QUANTITY. IF PARTS ARE TOO SMALL TO SCRIBE, BAGGING AND TAGGING ALONE IS SUFFICIENT. EXAMPLE (PART):001-v1
EXAMPLE (TAG): DXXXXXX-VY, TYPE-XX, QTY:TBD
 6. APPROXIMATE WEIGHT =0.009 LB.
 7. NO ABRASIVE MATERIAL REMOVAL ALLOWED (SANDING, GRINDING, ETC). PART TO BE CONVENTIONALLY MILLED, TURNED, DRILL, 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	-
-	-	-	-
-	-	-	-



D1003014_AdlIGO_AOS_SLC Photodetector Back PEEK, PART PDM REV: X-012, DRAWING PDM REV: X-029

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				PART NAME	
DIMENSIONS ARE IN INCHES				PD BACK PEEK	
TOLERANCES: .XX ± .01 .XXX ± .005				SIZE DWG. NO.	
ANGULAR ± 0.5°				B D1003014	
MATERIAL		FINISH		NEXT ASSY	
VICTREX 450G		63 µinch		D1003013	
LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		ADVANCED LIGO		AOS	
DESIGNER	N. Nguyen	16 NOV 2010	DRFTR	N. Nguyen	17 Nov 2010
CHECKER	M. Smith	01 Dec 2010	APPROVAL		
SCALE: 1:1			PROJECTION:		
SHEET 1 OF 1					REV. v1