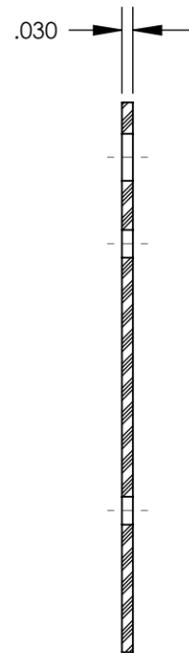
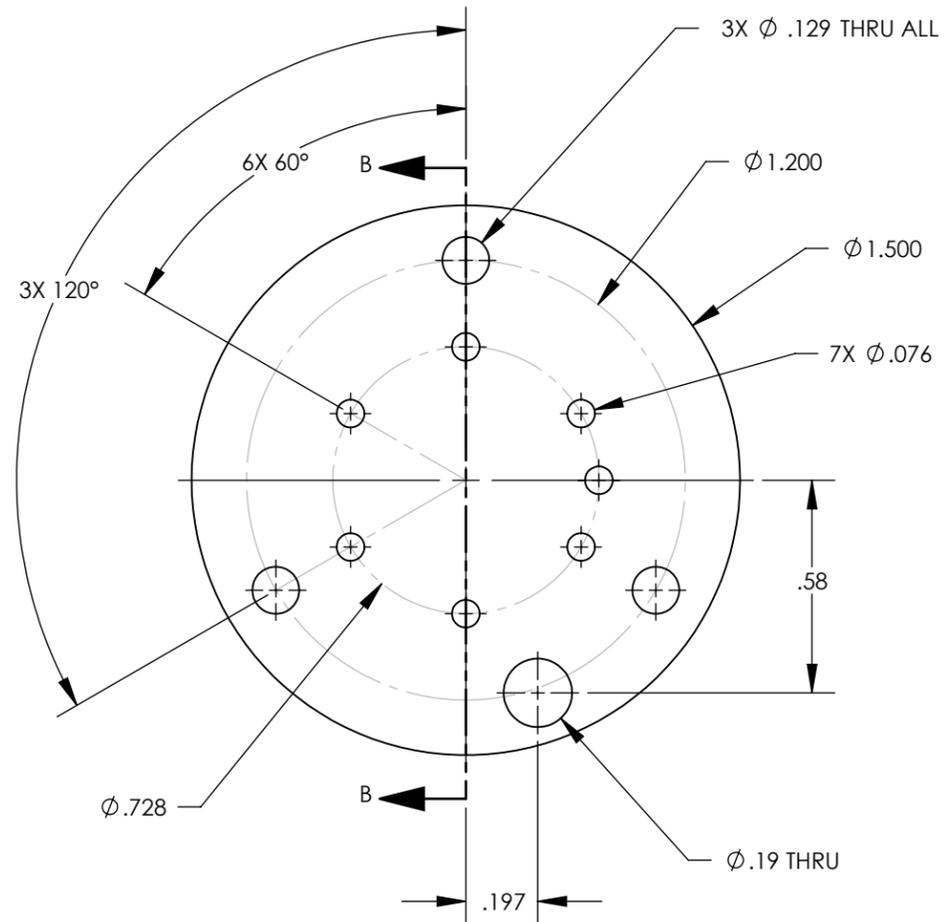


NOTES: UNLESS OTHERWISE SPECIFIED

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
EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXX
6. APPROXIMATE WEIGHT =0.002 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 .030 THICK KAPTON



SECTION B-B

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

D1003028_AdlIIGO_AOS_SLC Photodetector PCB Support, PART PDM REV: X-007, DRAWING PDM REV: X-017

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES
 TOLERANCES:
 .XX $\pm .01$
 .XXX $\pm .005$
 ANGULAR $\pm 0.5^\circ$

MATERIAL



FINISH 63 μ inch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO SUB-SYSTEM: AOS
 NEXT ASSY: D1003013

DESIGNER			PART NAME		
N. Nguyen	27 Nov 2010	SIZE	PD PCB SUPPORT		
N. Nguyen	28 Nov 2010	DWG. NO.	D1003028		
M. Smith	01 Dec 2010	REV.	v1		
APPROVAL		SCALE: 2:1	PROJECTION:	SHEET 1 OF 1	