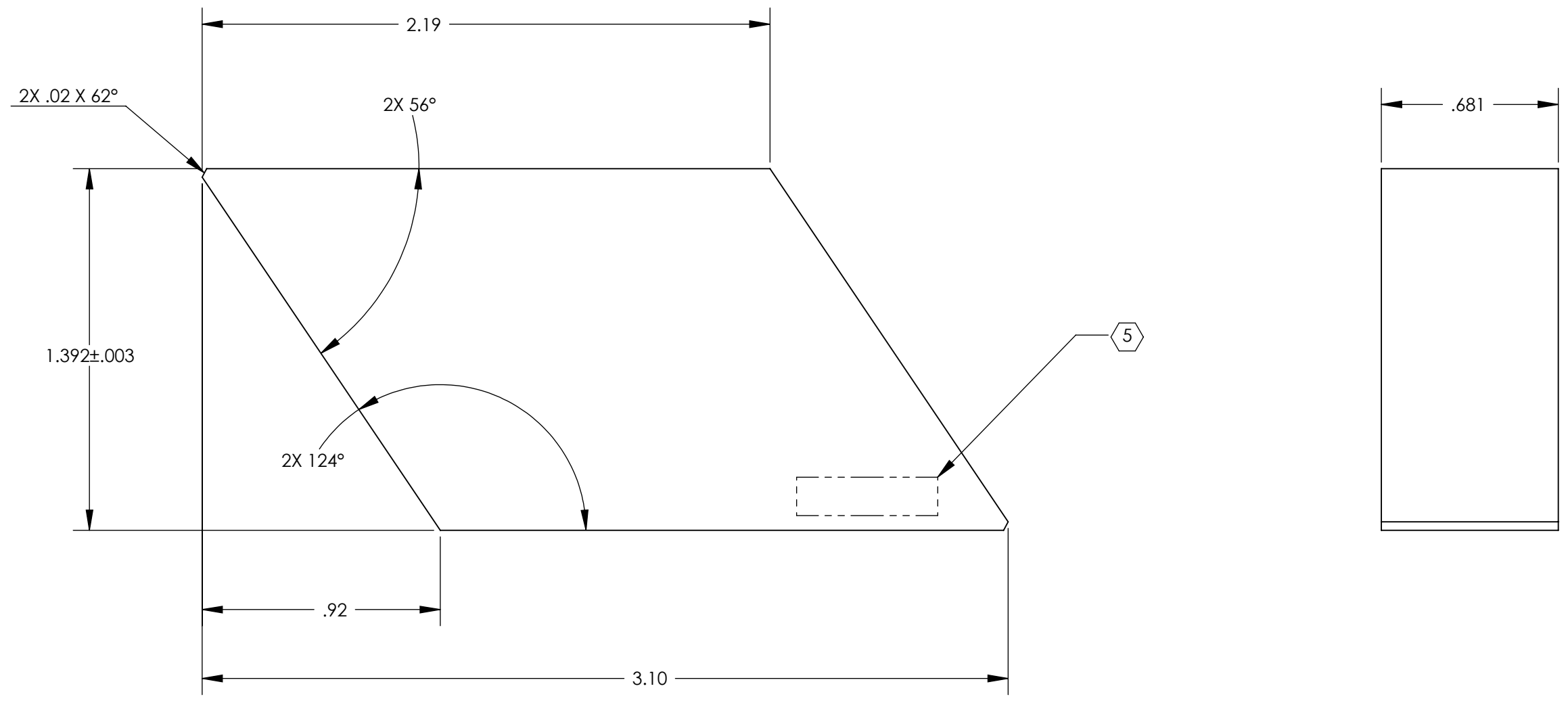


D1101133_alIGO_AOS_Faraday Isolator Optical Prism Aluminum, PART PDM REV: X-000, DRAWING PDM REV: X-003

- NOTES CONTINUED:**
- 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 = 0.204 LB.
 - 7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED. REFER TO LIGO-E0900364.
 - 8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
 - 9. 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, REFER TO LIGO-E0900364.
 - 10. SURFACE FINISH TO BE AS-PROCESSED FROM MILL/SUPPLIER, FREE FROM SCRATCHES OR GOUGLES.

REV.	DATE	DCN #	DRAWING TREE #
v1	15 JUN 2011	-	-
-	-	-	-
-	-	-	-



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES				SYSTEM		SUB-SYSTEM	
TOLERANCES: .XX ± .01 .XXX ± .005				ADVANCED LIGO		AOS	
ANGULAR ± 0.5°				MATERIAL		NEXT ASSY	
				6061-T6 Al		D0900614 & D0900615	
				FINISH		DESIGNER	
				63 μinch		N. KILPATRICK 15 JUN 2011	
				CHECKER		DRAFTER	
				APPROVAL		N. KILPATRICK 15 JUN 2011	
				SCALE: 2:1		PROJECTION:	
						SIZE DWG. NO.	
						B D1101133	
						REV.	
						v1	
						SHEET 1 OF 1	