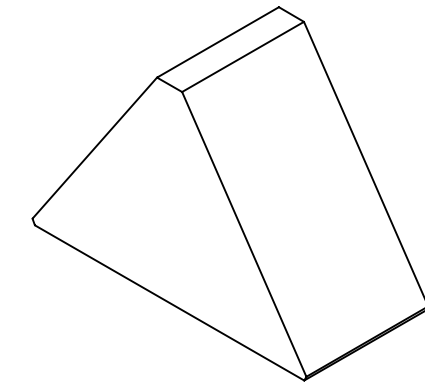
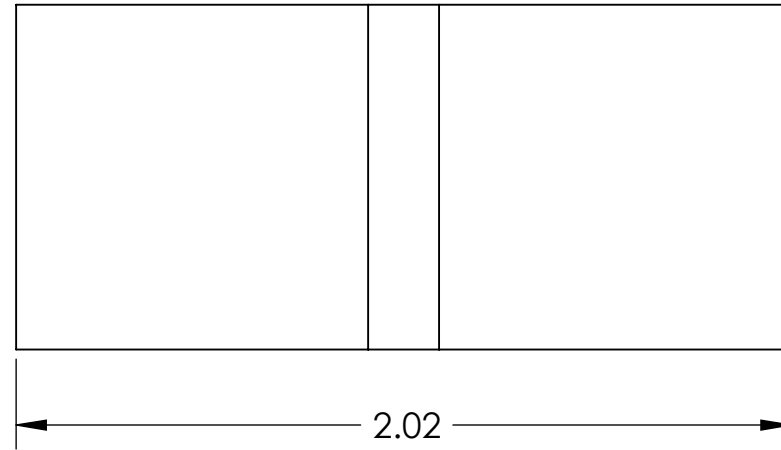


D0900617\_calIGO\_AOS\_D0900614\_Faraday Isolator Optical Prism, PART PDM REV: X-006, DRAWING PDM REV: X-011

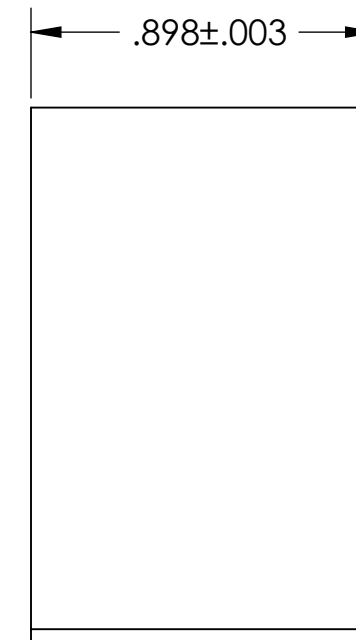
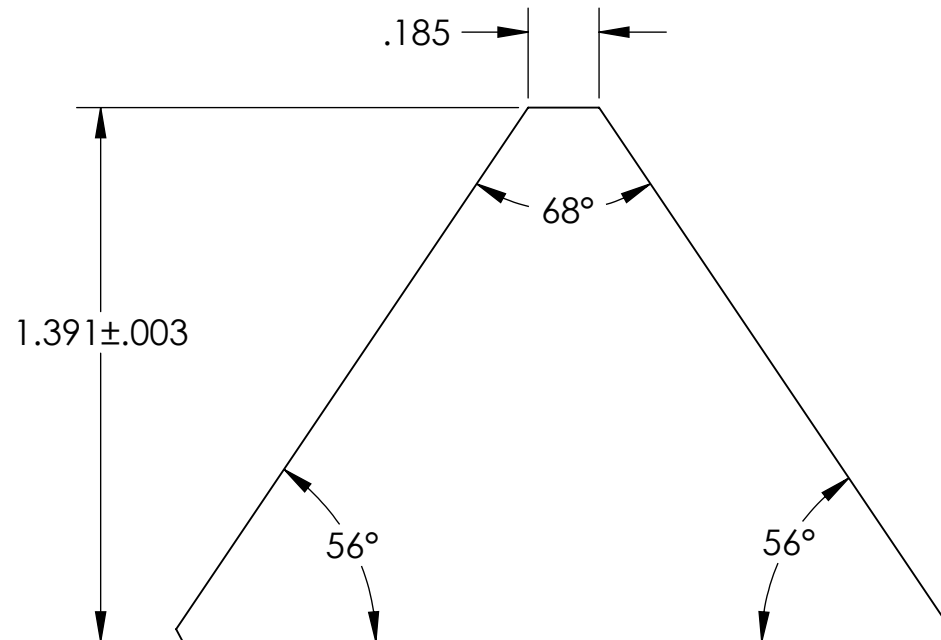
**NOTES CONTINUED:**  
 5. BAG AND TAG PARTS WITH THEIR NUMBER, REVISION, VARIANT OR "TYPE" (IF APPLICABLE), AND QUANTITY. IF PARTS ARE TOO SMALL TO SCRIBE, BAGGING AND TAGGING ALONE IS SUFFICIENT. EXAMPLE (PART): 001-v1  
 EXAMPLE (TAG): DXXXXXX-VY, TYPE-XX, QTY: TBD

6. ITEM DESCRIPTION:  
 20 MM GLAN BREWSTER POLARIZER  
 PURCHASED FROM KARL LAMBRECHT CORP.  
 4204 N.LINCOHN AVENUE, CHICAGO, IL 60618  
 PHONE: (773) 472-5442  
 FAX: (773) 472 2724

REV.	DATE	DCN #	DRAWING TREE #
v1	7 OCT 2010	E1000563	-
-	-	-	-
-	-	-	-



GENERAL VIEW  
 FOR REFERENCE ONLY  
 NO SCALE



**NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)**

DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 .XX ± N/A  
 .XXX ± N/A  
 ANGULAR ± N/A\*

1. INTERPRET DRAWING PER ASME Y14.5-1994.
2. REMOVE ALL SHARP EDGES, R.02 MIN.
3. DO NOT SCALE FROM DRAWING.
4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.

MATERIAL: CALCITE  
 FINISH: AS RECEIVED

**LIGO** CALIFORNIA INSTITUTE OF TECHNOLOGY  
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO SUB-SYSTEM: AOS  
 NEXT ASSY: D0900614 & D0900615

PART NAME		SIZE		DWG. NO.		REV.
OPTICAL PRISM		B	D0900617	v1		
DESIGNER	TQ. NGUYEN	15 JUL 2010				
DRAFTER	TQ. NGUYEN	25 AUG 2010				
CHECKER	M. SMITH					
APPROVAL	D. COYNE					
SCALE: 2:1		PROJECTION:		SHEET 1 OF 1		