

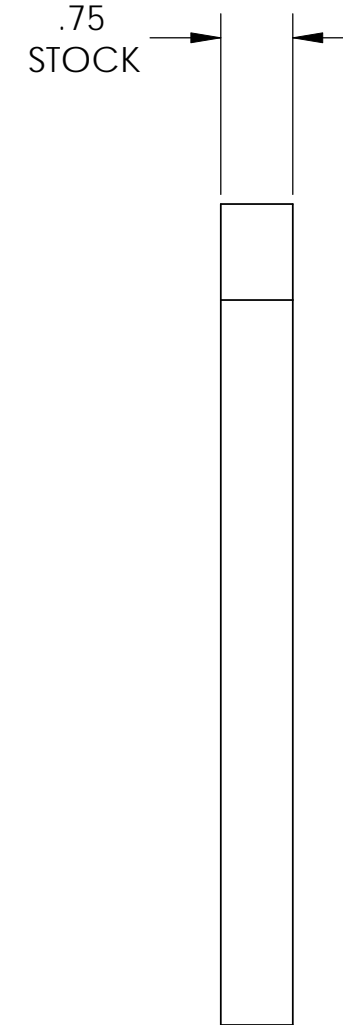
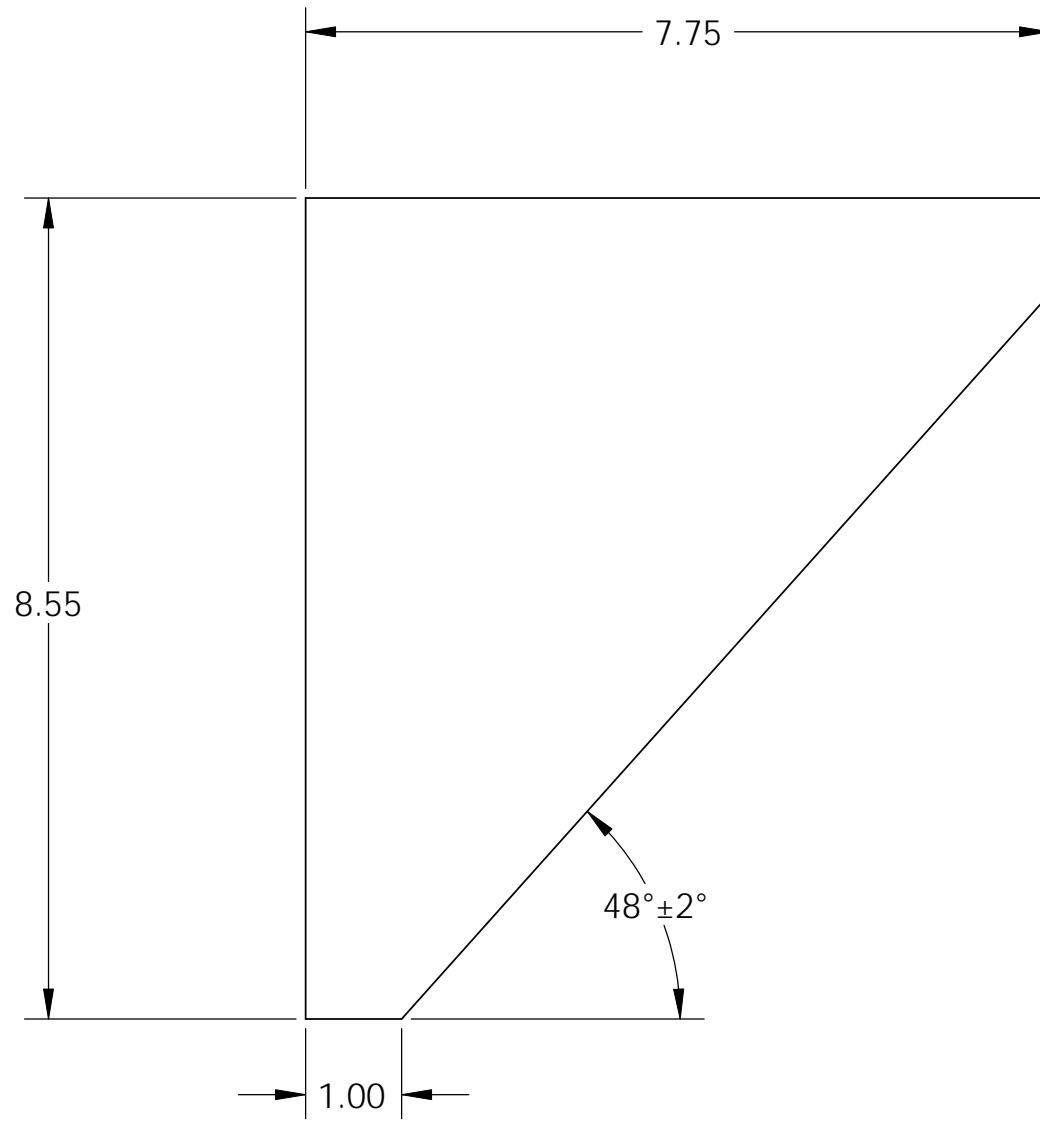
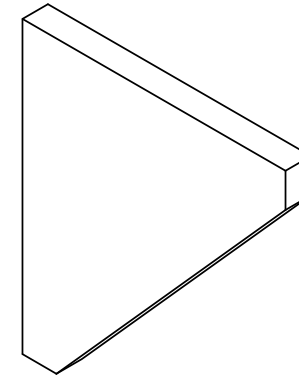
D1002492 aLIGO OPLEV PERISCOPE MOUNTING AND INSTALL GUSSET, PART PDM REV: X-014, DRAWING PDM REV: X-003

8 7 6 5 4 3 2 1

NOTES CONTINUED:

- 5. APPROXIMATE WEIGHT = 4.33 LBS.
- 6. SURFACE FINISH TO BE AS-PROCESSED FROM MILL/SUPPLIER, FREE FROM SCRATCHES OR GOUGES.

REV.	DATE	DCN #	DRAWING TREE #
v1	16 FEB 2011	E1100106-v1	-
-	-	-	-
-	-	-	-



D  
C  
B  
A

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
DIMENSIONS ARE IN INCHES	1. INTERPRET DRAWING PER ASME Y14.5-1994.
TOLERANCES: .XX ± .03 .XXX ± .005	2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02 FOR SHEET METAL PARTS.
ANGULAR ± 0.5°	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	304 SSSL
FINISH	μinch

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
ADVANCED LIGO		aLIGO OPLEV PERISCOPE MOUNTING AND INSTALL GUSSET	
DESIGNER	J. TERRAZAS	03 JUN 2011	SIZE
DRAFTER	J. TERRAZAS	16 FEB 2011	DWG. NO.
CHECKER			<b>B</b>
APPROVAL			<b>D1002492</b>
NEXT ASSY		REV.	
D1002493		v1	
SCALE: 1:4		PROJECTION:	
		SHEET 1 OF 1	

8 7 6 5 4 3 2 1