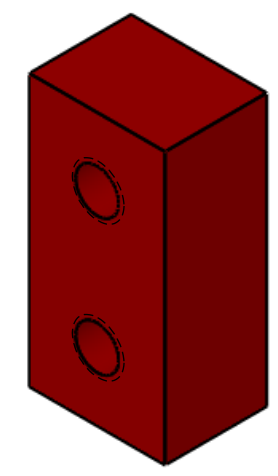
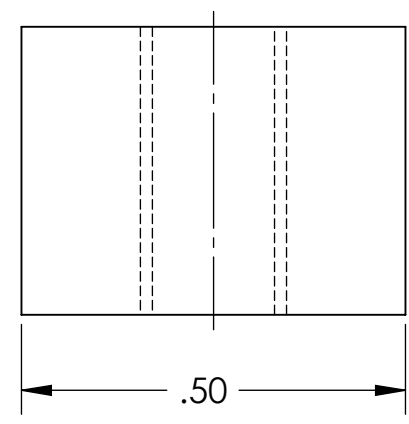


**NOTES: UNLESS OTHERWISE SPECIFIED**

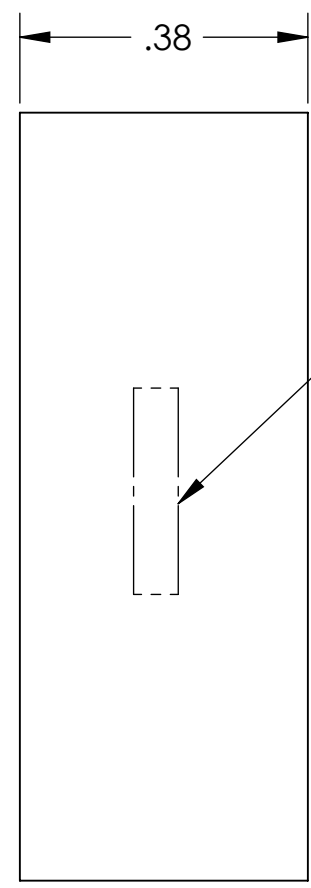
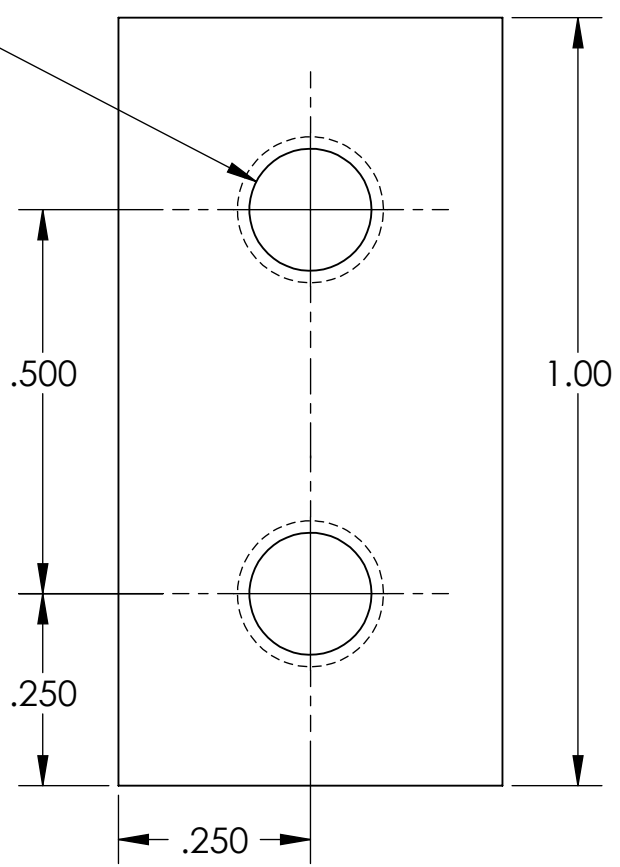
1. INTERPRET DRAWING PER ASME Y14.5-1994.
2. REMOVE ALL SHARP EDGES.  
.030 RADIUS ON ALL EDGES AND HOLES.
3. DO NOT SCALE FROM DRAWING.
4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE. REFER TO LIGO E0900237 FOR LIST OF APPROVED COOLANTS.
5. MACHINE OR STAMP DRAWING PART NUMBER, REVISION, AND SERIAL NUMBERS .020" DEPTH WITH MINIMUM .156" HIGH CHARACTERS, WHERE SHOWN.
6. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
7. PART WILL BE COMPLETELY PORCELAIN COATED PER LIGO SPECIFICATION ET000083 AFTER FABRICATION.
8. DIMENSIONS APPLY BEFORE PORCELAIN COATING UNLESS SPECIFIED.
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. ALL HOLES WILL BE MASKED PRIOR TO PORCELAIN COATING.

REV.	DATE	DCN #	DRAWING TREE #
v1	18 MAY 2011	E1000822-v1	-
v2	5 JUL 2011	-	-
v3	25 JUL 2011	-	-



GENERAL VIEW FOR REFERENCE ONLY NO SCALE

2X 10-32 UNF THRU  
+.005 OVERSIZE TAP



D1003059\_alIGO\_Mode\_Cleaner\_Tube\_Clipping\_Mnt\_Clip, PART PDM REV: X-009, DRAWING PDM REV: X-022

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

DIMENSIONS ARE IN INCHES

TOLERANCES:  
.XX ± .02  
.XXX ± .010  
ANGULAR ± 0.5°

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

SYSTEM: **ADVANCED LIGO** SUB-SYSTEM: **AOS**

MATERIAL: 304 SSSL FINISH:

NEXT ASSY: D1002864

PART NAME			APERTURE CLIP		
DESIGNER	TQ. NGUYEN	29 NOV 2010	SIZE	DWG. NO.	REV.
DRAFTER	TQ. NGUYEN	29 NOV 2010	<b>B</b>	<b>D1003059</b>	<b>v3</b>
CHECKER	M. SMITH		SCALE: 4:1	PROJECTION:	SHEET 1 OF 1
APPROVAL	D. COYNE				