

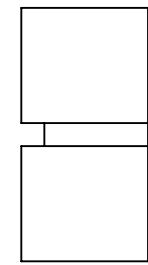
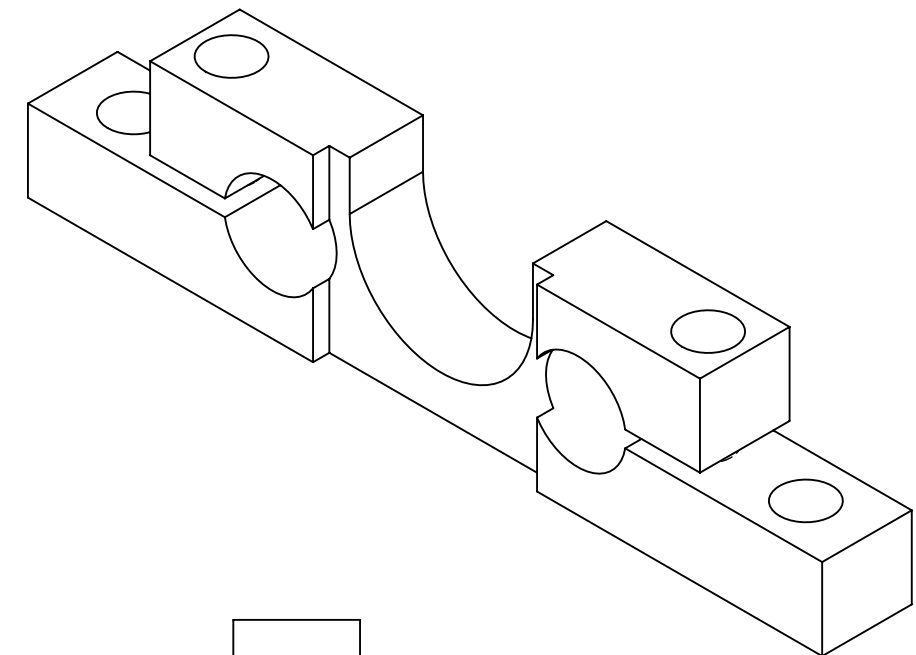
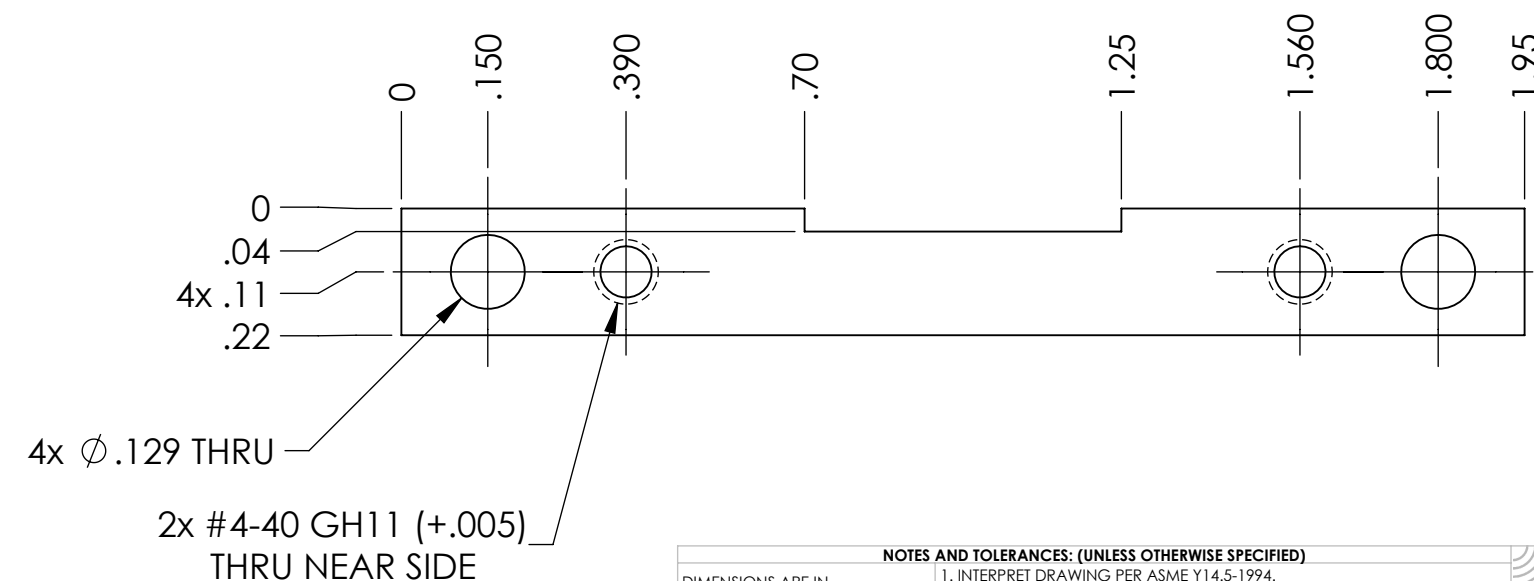
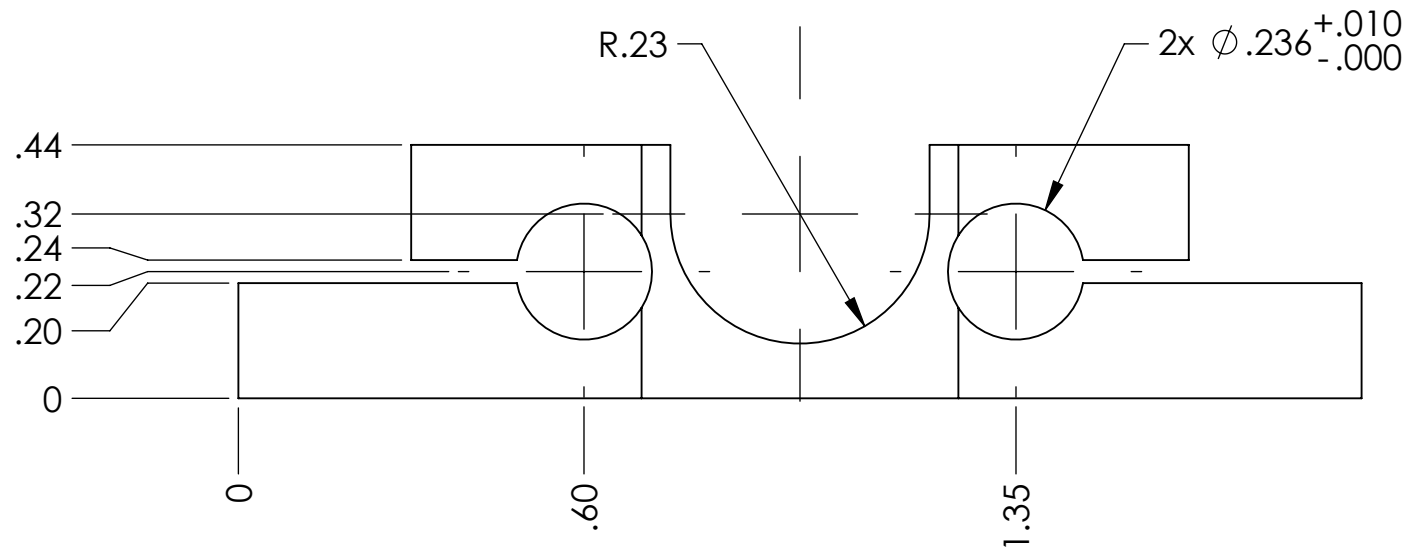
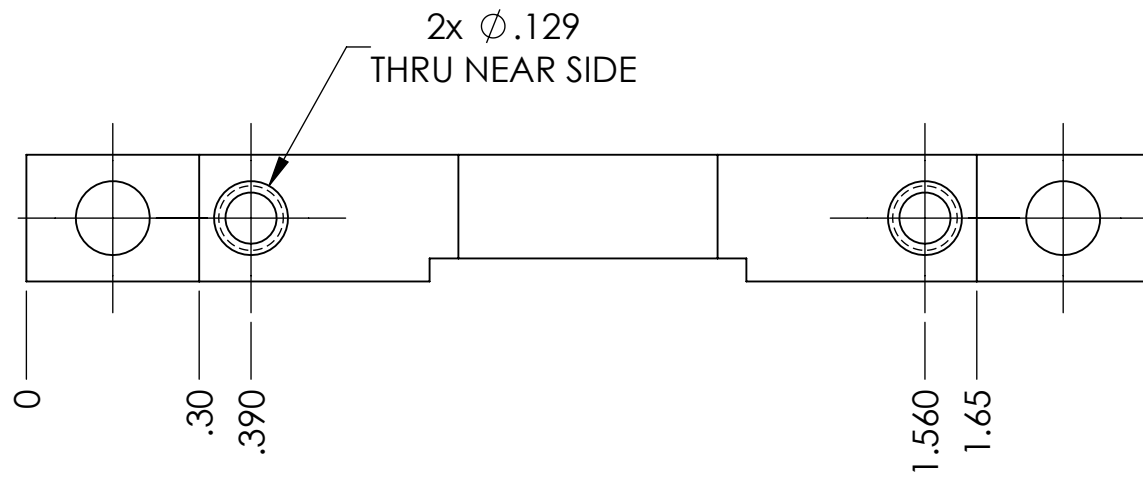
D1300115 aLIGO OMC BONDING TEMPLATE MICROMETER BRACKET, PART PDM REV: X-000, DRAWING PDM REV: X-000

- NOTES CONTINUED:**
- 6. APPROXIMATE WEIGHT = .025 LB.
 - 7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
 - 8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

REV.	DATE	DCN #	DRAWING TREE #
v1	8 FEB 2013	E1300123-x0	-
-	-	-	-
-	-	-	-

D
C
B
A

D
C
B
A



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

1. INTERPRET DRAWING PER ASME Y14.5-1994.
2. REMOVE ALL SHARP EDGES .005-.015
3. DO NOT SCALE FROM DRAWING.
4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.

DIMENSIONS ARE IN
TOLERANCES:
.XX ± .01
.XXX ± .005
ANGULAR ± 1°

MATERIAL AISI 304 **FINISH** 63 μinch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME aLIGO OMC BONDING TEMPLATE MICROMETER BRACKET	
SYSTEM ADVANCED LIGO	SUB-SYSTEM ISC	DESIGNER J.LEWIS	DATE 6 FEB 2013
CHECKER J.LEWIS	DATE 8 FEB 2013	SIZE B	DWG. NO. D1300115
APPROVAL		SCALE 4:1	PROJECTION FIRST ANGLE
REV. v1	SHEET 1 OF 1		

8 7 6 5 4 3 2 1