

D080002_HAM_Trim_Mass-Small-dlgo, PART PDM REV: X-001, DRAWING PDM REV: X-000

- NOTES CONTINUED:**
- 5 SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER AND REVISION ON NOTED SURFACE. USE .07" HIGH CHARACTERS. EXAMPLE: DXXXXXX-VY A VIBRATORY TOOL MAY BE USED.
 - 6 MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH; USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
 - 7 ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

REV.	DATE	DCN #	DRAWING TREE #
V2	01 May 2009	-	-
-	-	-	-
-	-	-	-

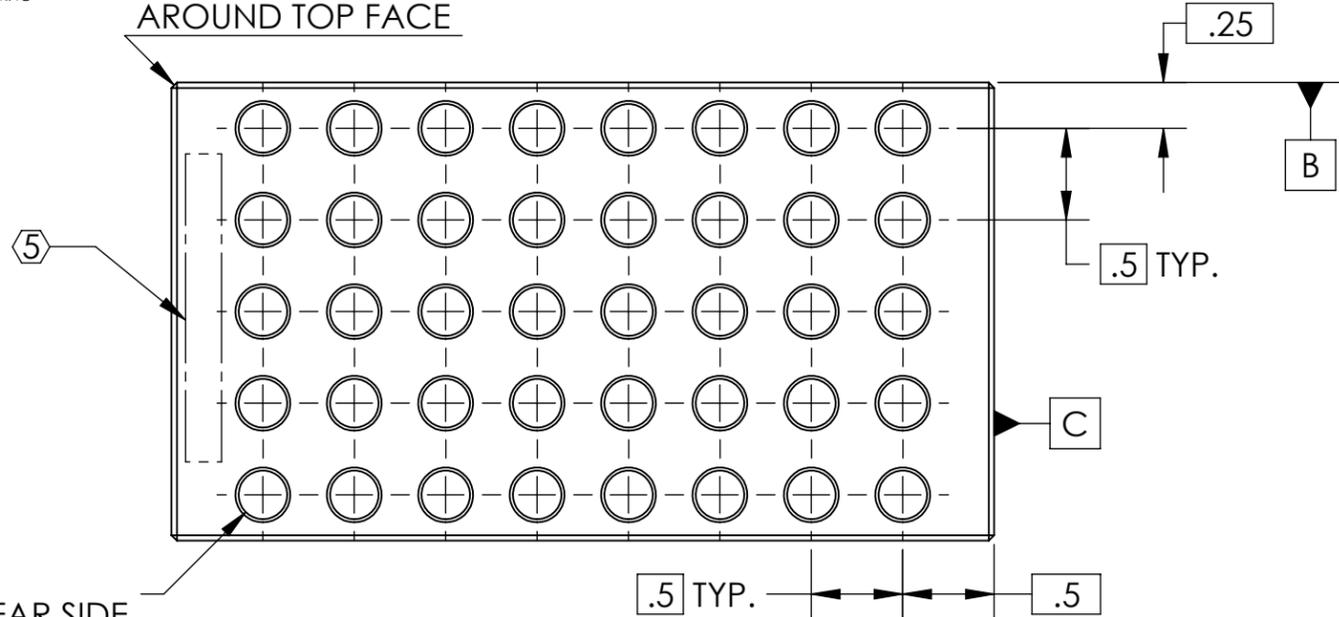
D

C

B

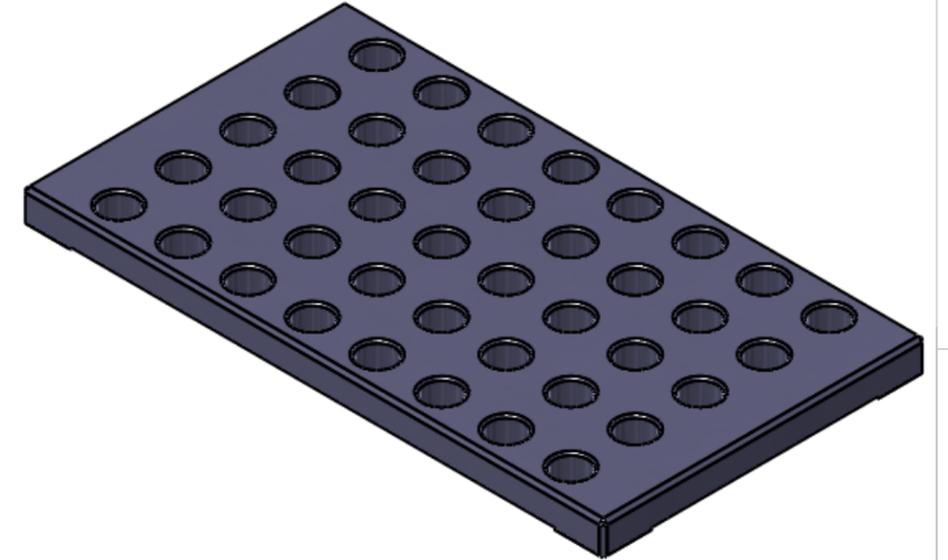
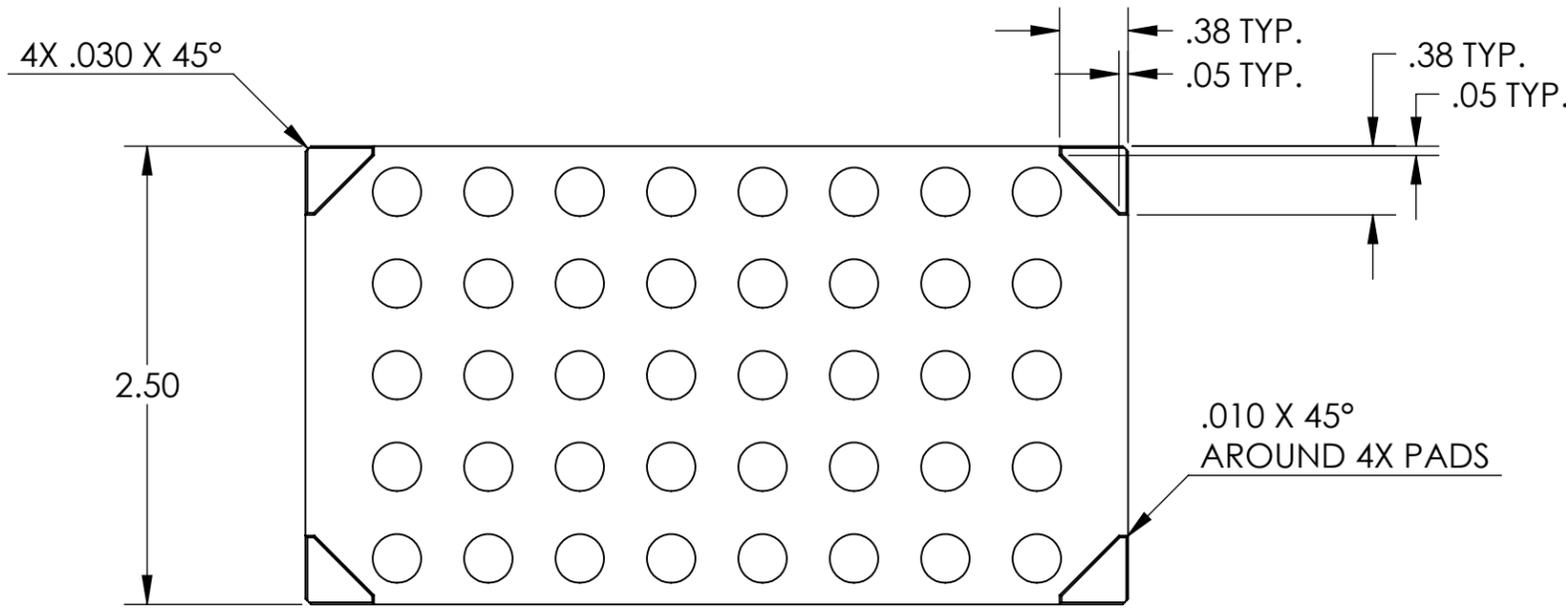
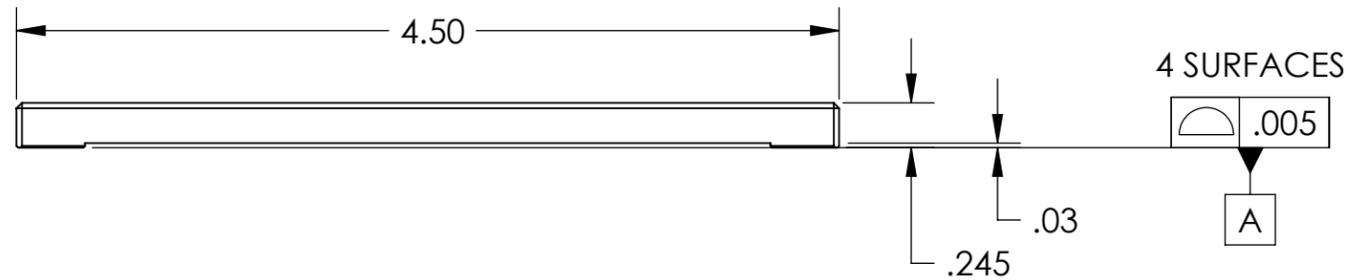
A

.030 X 45°
AROUND TOP FACE



40X ϕ .266 THRU
 \checkmark ϕ .30 X 82°, NEAR SIDE

ϕ .008 (M)	A	B	C
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D

C

B

A

Mass = 0.26 lbs

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

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 SHALL BE FULLY SYNTHETIC, FULLY WATER SOLUBLE, AND FREE OF SULFUR, CHLORINE AND SILICONE.

DIMENSIONS ARE IN INCHES

TOLERANCES:
 .XX ± .015
 .XXX ± .005

ANGULAR ± 0.5°

MATERIAL 304 SS FINISH 63 μ inch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM ADVANCED LIGO SUB-SYSTEM SEI

NEXT ASSY D0900124

PART NAME
 HAM Trim Mass, Small

DESIGNER	D. Clark	17 Dec 2007	SIZE	DWG. NO.	REV.
DRAFTER	A. Stein	01 May 2009	B	D080002	v2
CHECKER			SCALE:	1:1	PROJECTION:
APPROVAL	A. Stein	01 May 2009	SHEET 1 OF 1		

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