

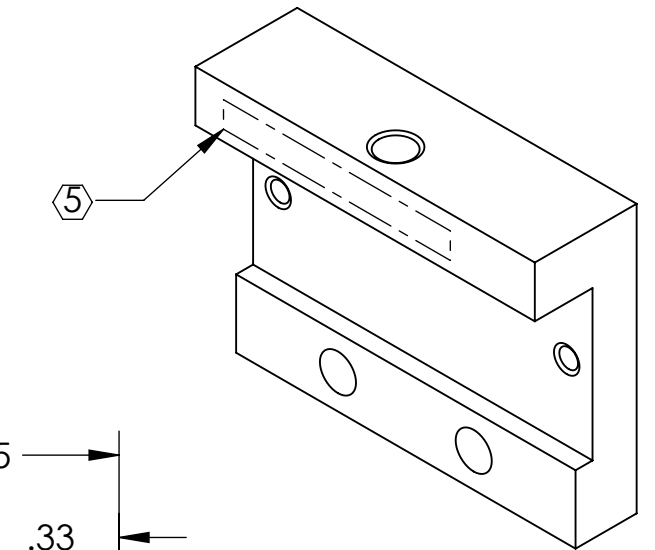
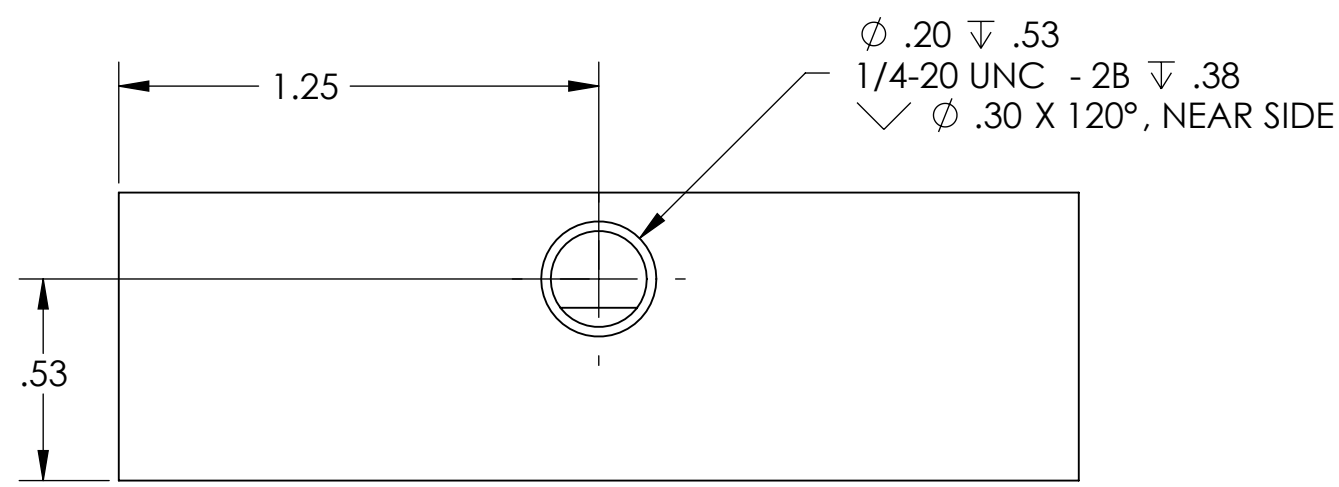
D1101703 Slide-Horizontal Mount, Eddy current damper, UIM Tooling, aLIGO, PART PDM REV: X-000, DRAWING PDM REV: X-000

8 7 6 5 4 3 2 1

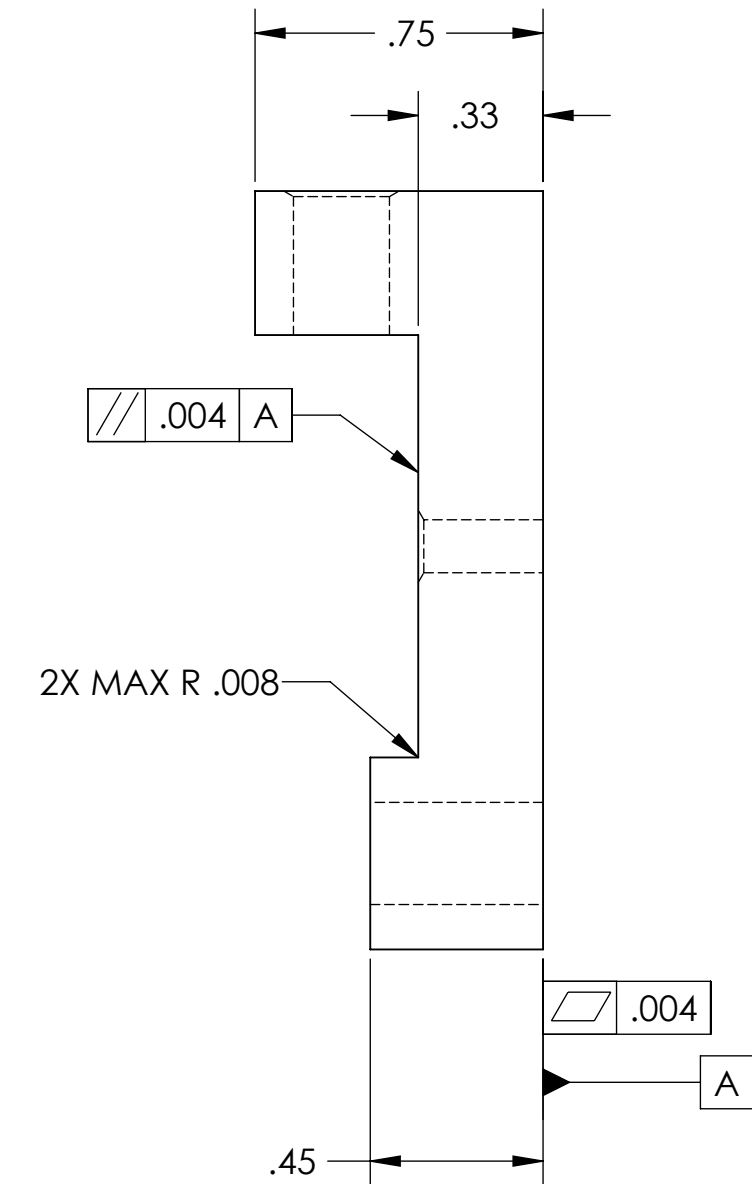
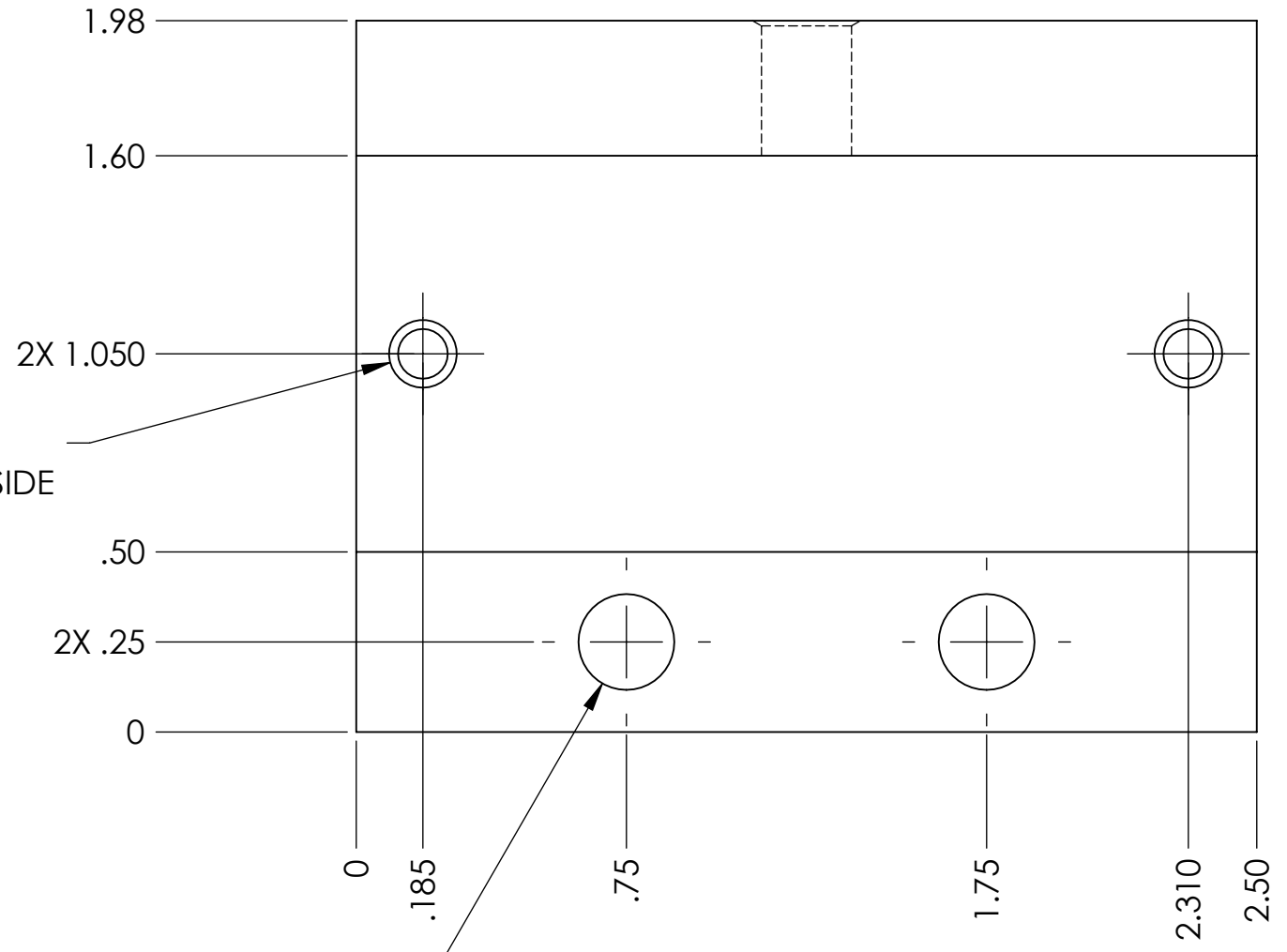
**NOTES CONTINUED:**  
 5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXX

- 6. APPROXIMATE WEIGHT = X.XXX LB.
- 7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. REFER TO LIGO-E0900364
- 8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

REV.	DATE	DCN #	DRAWING TREE #
-	-	-	-
-	-	-	-
-	-	-	-



2X  $\phi .11$  THRU ALL  
 6-32 UNC - 2B THRU ALL  
 $\sphericalangle \phi .19 \times 120^\circ, \text{ NEAR SIDE}$



2X  $\phi .27$  THRU ALL

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
DIMENSIONS ARE IN INCHES	
TOLERANCES: .XX $\pm .01$ .XXX $\pm .005$ ANGULAR $\pm 0.5^\circ$	
MATERIAL	FINISH
ALUMINUM	125 $\mu\text{inch}$

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
SYSTEM ADVANCED LIGO		SUB-SYSTEM SUS	
NEXT ASSY		D1101702	
DESIGNER	SBARNUM	25 AUG 2011	SIZE DWG. NO.
DRAFTER	SBARNUM	26 AUG 2011	B
CHECKER	SBARNUM	26 AUG 2011	D1101703
APPROVAL	MBARTON	26 AUG 2011	REV. v1
SCALE: 2:1		PROJECTION:	
SHEET 1 OF 1			

8 7 6 5 4 3 2 1