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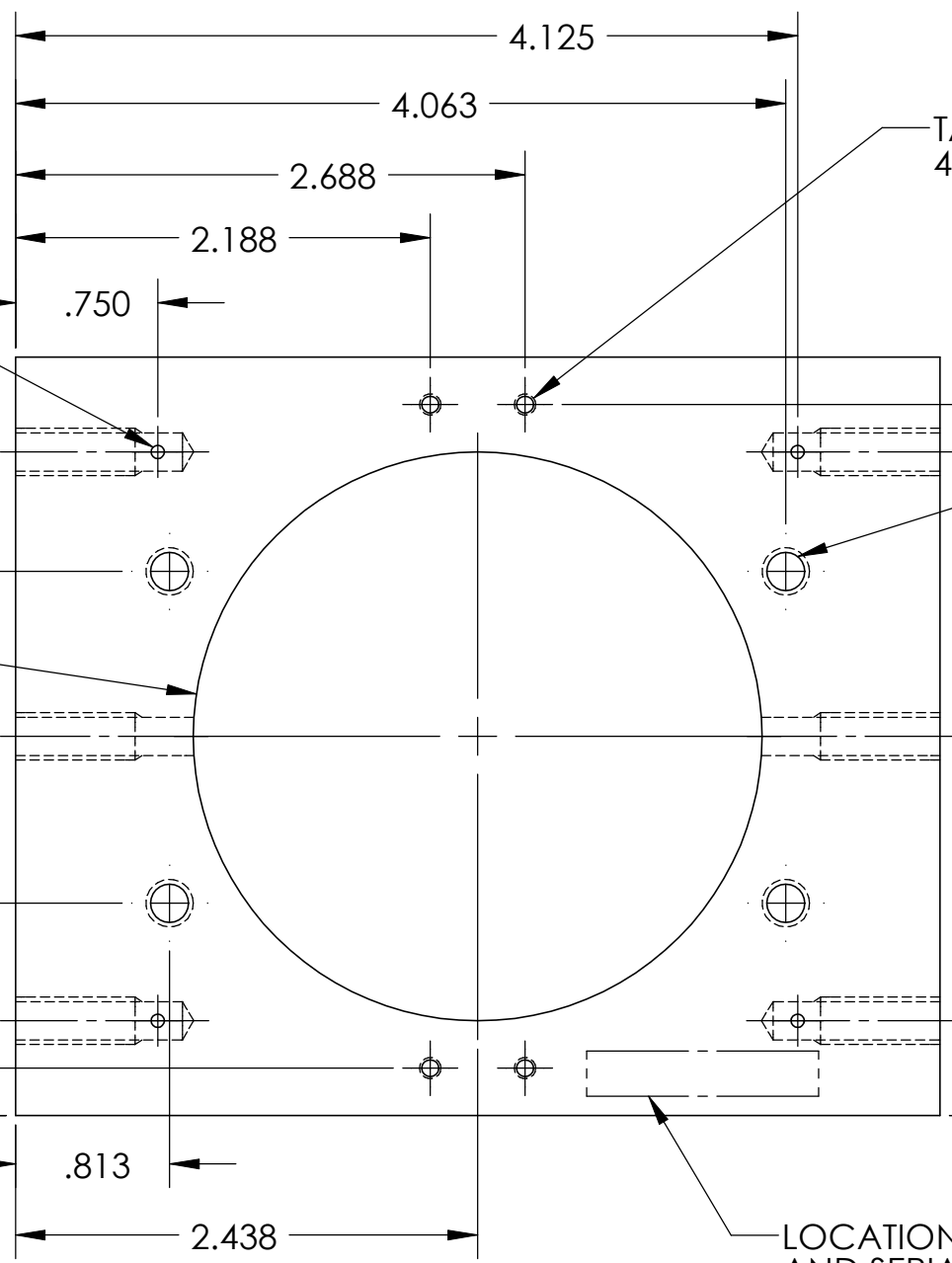
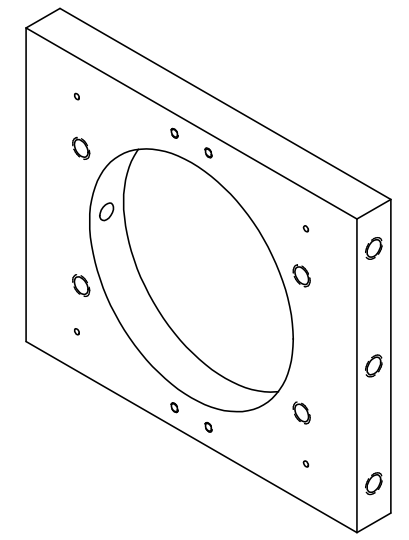
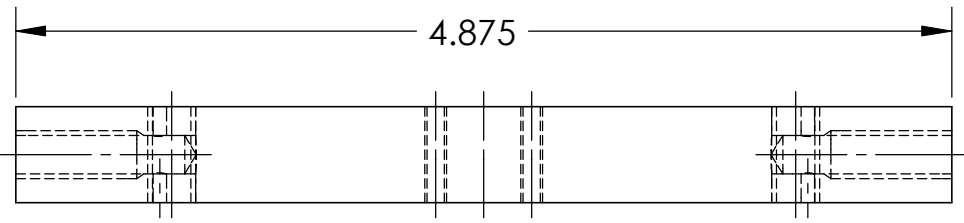
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NOTES CONTINUED:

5. SCRIBE, ENGRAVE, 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. A VIBRATORY TOOL MAY BE USED.
EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXX

- 6. APPROXIMATE WEIGHT = 0.581 LB.
- 7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH, USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED. REFER TO LIGO-E0900364
- 8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
- 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. USE +0.005" OVERSIZED TAPS FOR ALL TAPPED HOLES.

REV.	DATE	DCN #	DRAWING TREE #
-	-	E1100131	-
-	-	-	-
-	-	-	-



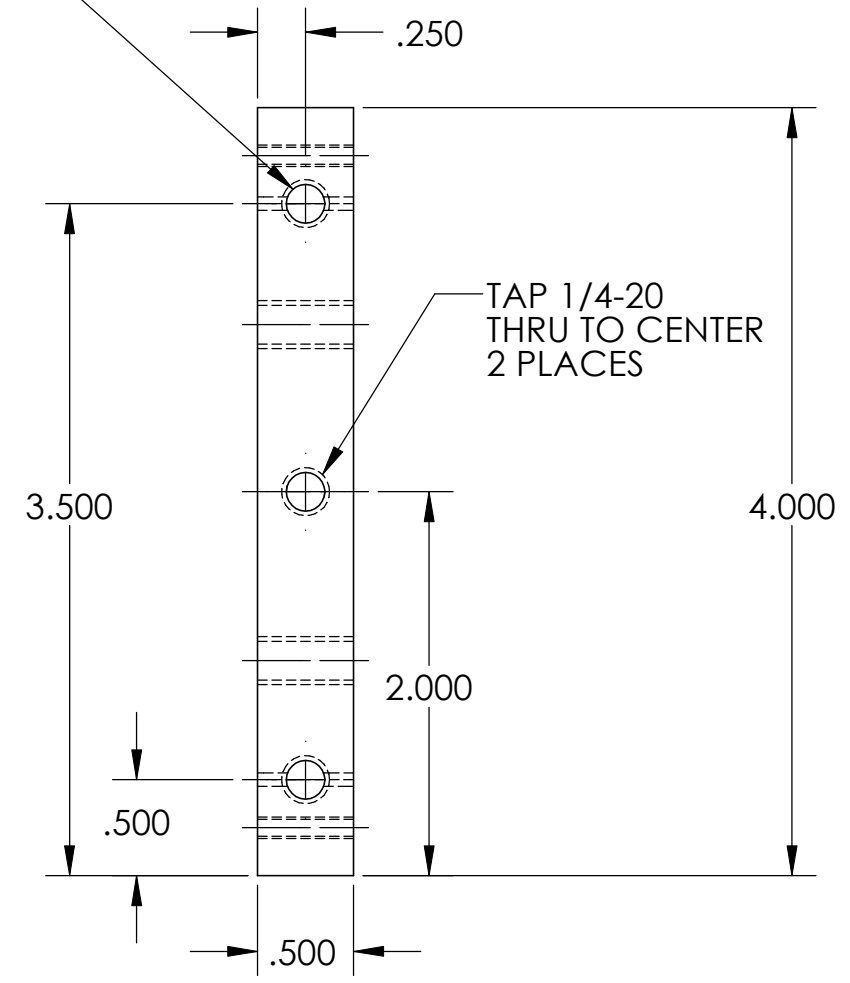
TAP 1/4-20
.875 DEEP
4 PLACES

TAP #4-40 THRU
4 PLACES

TAP 1/4-20 THRU
4 PLACES

TAP 1/4-20
THRU TO CENTER
2 PLACES

LOCATION FOR PART
AND SERIAL NUMBERS,
SEE NOTE 5.



D1000400 ALIGO IO HAM AUX SUS STIFFENER PLATE, PART PDM REV: X-010, DRAWING PDM REV: X-001

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				PART NAME	
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .01 .XXX ± .003 ANGULAR ± 0.1°				STIFFENER PLATE	
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 WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410.				UNIVERSITY OF FLORIDA CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
MATERIAL 6061 Alloy		FINISH 63 μinch		SYSTEM ADVANCED LIGO	
NEXT ASSY D1000120		SUB-SYSTEM IOO		DESIGNER L.WILLIAMS	
				DRAWN L.WILLIAMS	
				CHECKER 11 MAR 2010	
				APPROVAL 25 MAR 2010	
				SIZE B	
				DWG. NO. D1000400	
				REV. v2	
				SCALE: 1:1	
				PROJECTION:	
				SHEET 1 OF 1	

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