

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 = 0.621 LB.

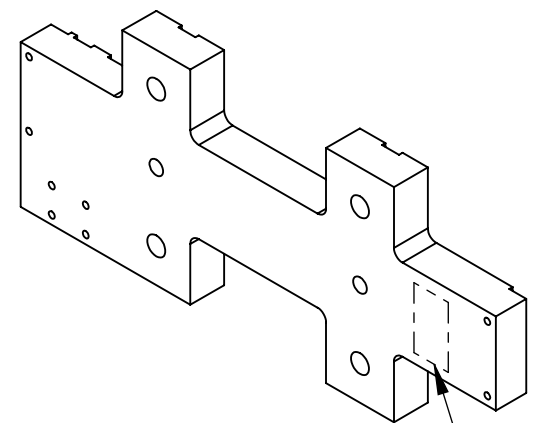
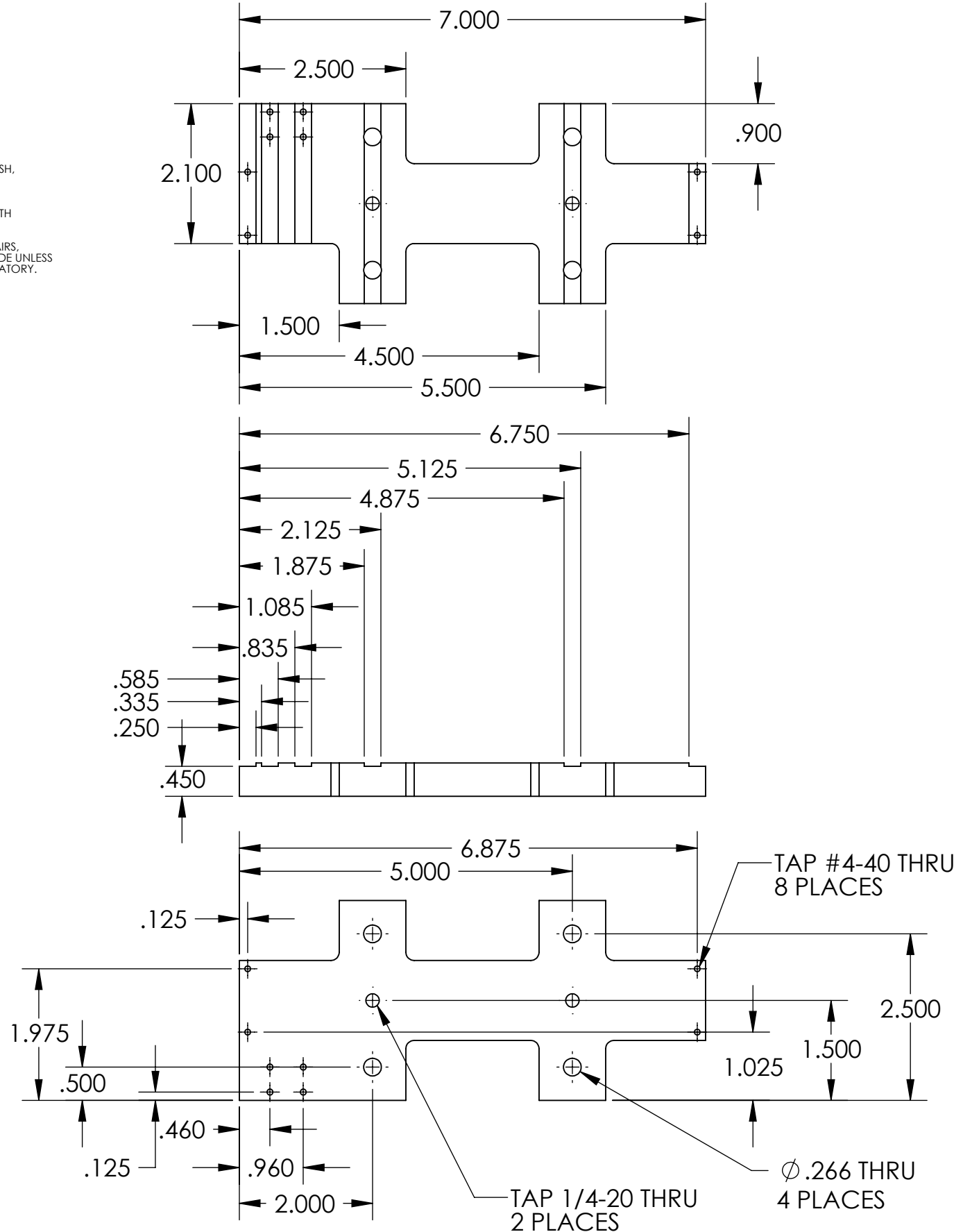
7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED. REFER TO LIGO-E0900364

8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

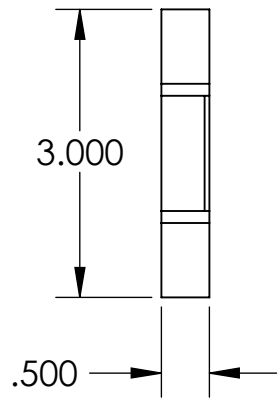
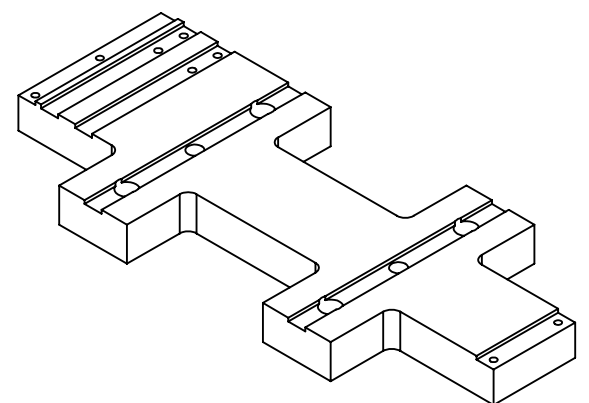
9. ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NO WELD REPAIRS, PLUGS OR RECYCLED MATERIAL). NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. REFER TO LIGO-E0900364.

10. USE +0.005" OVERSIZED TAPS FOR ALL TAPPED HOLES.

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



SEE NOTE 5



D1101568_ALIGO_IO_FL_RHWP_BASE, PART PDM REV: X-001, DRAWING PDM REV: X-000

DIMENSIONS ARE IN INCHES		TOLERANCES:		MATERIAL		FINISH	
.XX	± .01	ANGULAR ± 0.1°		6061 Alloy		63 μinch	
.XXX	± .005						

UNIVERSITY OF FLORIDA CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY				PART NAME	
LIGO SYSTEM		ADVANCED LIGO		BASE	
SUB-SYSTEM		100		SIZE DWG. NO.	
DESIGNER	L.WILLIAMS	15 AUG 2011	B D1101568		
DRAFTER	L.WILLIAMS	15 AUG 2011	REV. v1		
CHECKER			SCALE: 1:2 PROJECTION:		
APPROVAL			SHEET 1 OF 1		