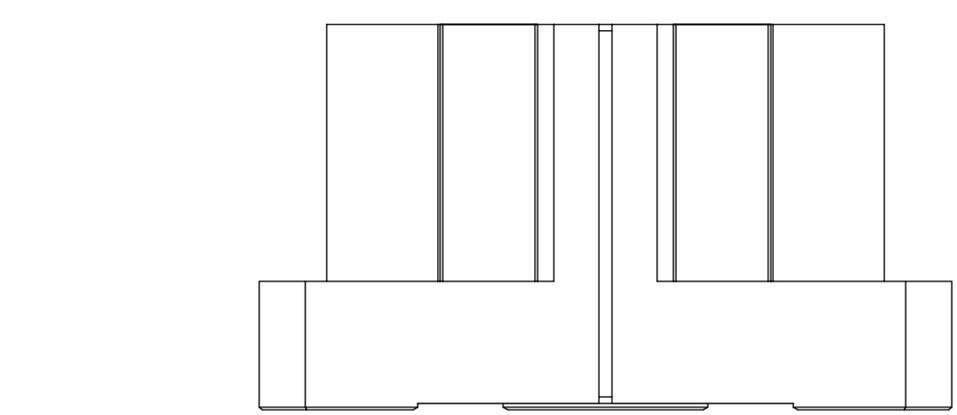
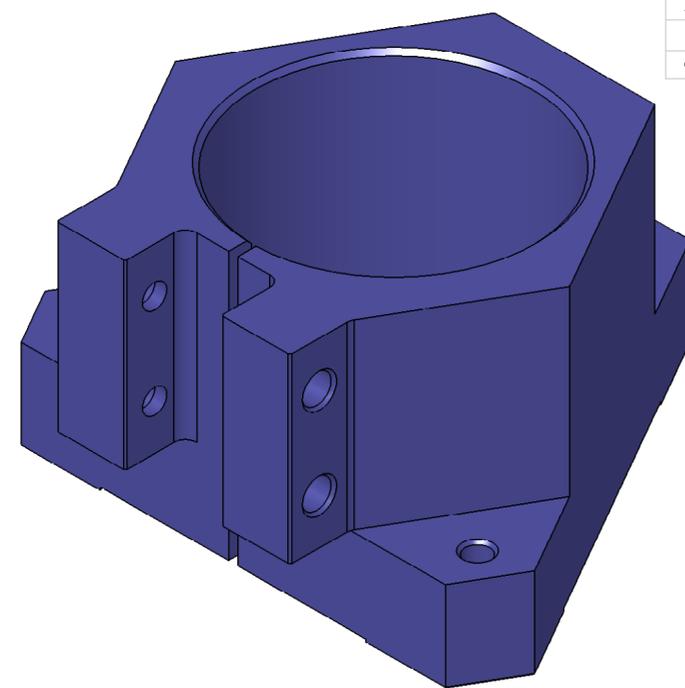
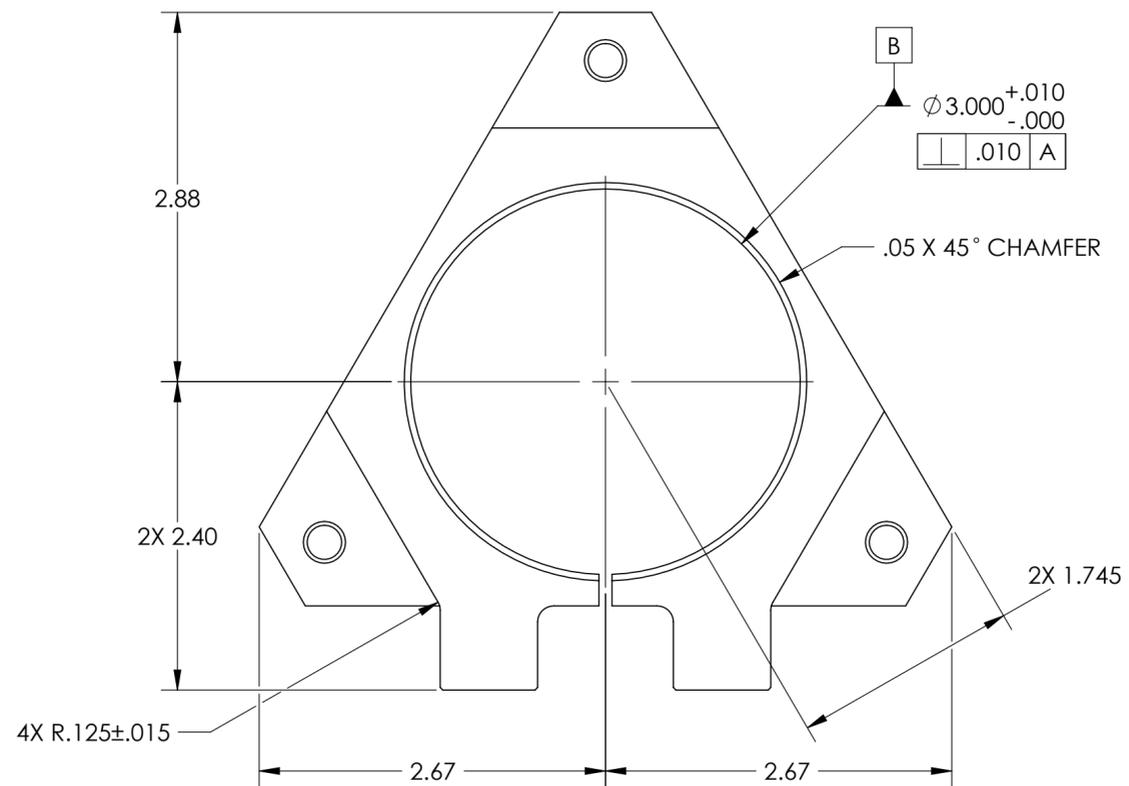
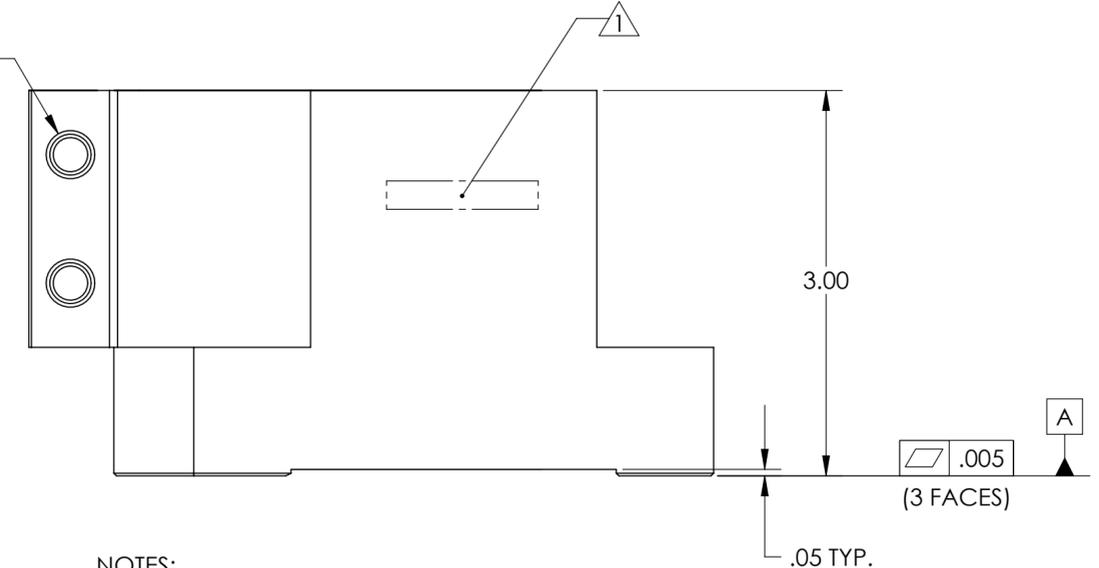


REV	DATE	APPROVAL	DESCRIPTION
A	10/17/2003	DCN # E030521-00-E	INITIAL RELEASE.
B	09/16/2008	A. STEIN	UPDATE FOR ADVANCED LIGO.
C	10/20/2008	K. MASON	ADDED MIL SPEC NOTE FOR ANODIZE.



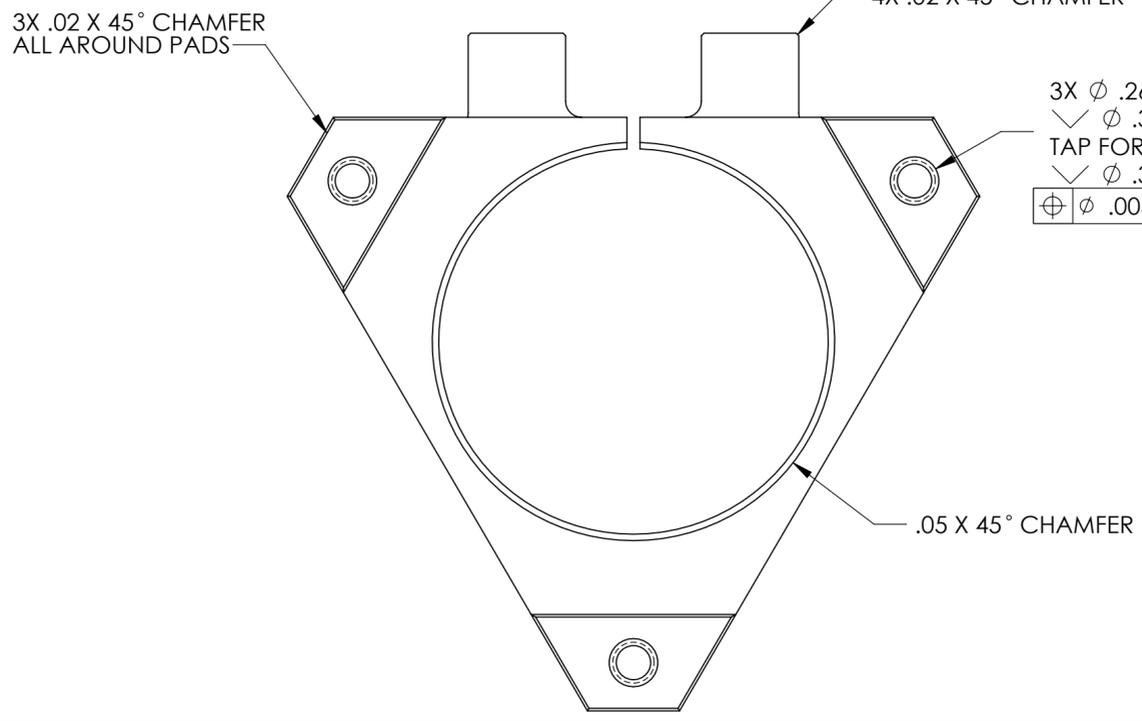
2X  $\phi$  .266 THRU TAB WIDTH  
 $\checkmark$   $\phi$  .38 X 82°, NEAR SIDE  
 TAP FOR 1/4-20 HELICOIL INSERT = 2.0 \* DIA.  
 (REPEAT FROM OTHER SIDE, FOR OTHER TAB)

$\phi$	$\phi$ .010	A	B
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NOTES:

- 1) WHERE INDICATED, MECHANICALLY SCRIBE, STAMP, OR ENGRAVE THE FOLLOWING INFORMATION AS SHOWN BELOW: PART NUMBER-REVISION, FOLLOWED ON THE NEXT LINE WITH A UNIQUE 3-DIGIT SERIAL NUMBER STARTING AT 001 FOR THE FIRST PART AND INCREMENTING THEREAFTER. USE 0.12" TALL CHARACTERS UNLESS PART SIZE DICTATES SMALLER. LETTERING MUST BE VISIBLE AFTER PAINTING, IF APPLICABLE.  
  
D030586-C  
S/N - ###
- 2) BLACK ANODIZE PER MIL-A-8625, TYPE II, CLASS 2 (NO SALT SPRAY CERTIFICATION REQUIRED).
- 3) USE (3) 1/4-20 HELICOIL INSERTS SHOWN IN BOTTOM VIEW (B-5) ONLY FOR HORIZONTAL L-4C'S.
- 4) ONLY INSERT (2) 1/4-20 HELICOIL INSERTS (D-5) IN 1 OF THE 2 TABS. CHOICE OF TAB DEPENDS ON SCREW ACCESS AFTER ASSEMBLY IN D030326, FOR LEFT OR RIGHT CONFIG. REFER TO ASSEMBLY DRAWING FOR FURTHER DETAIL.



3X  $\phi$  .266 THRU  
 $\checkmark$   $\phi$  .38 X 82°, NEAR SIDE  
 TAP FOR 1/4-20 HELICOIL INSERT = 2.0 \* DIA.  
 $\checkmark$   $\phi$  .33 X 82°, FAR SIDE

$\phi$	$\phi$ .005	A	B
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NOTES: (UNLESS OTHERWISE SPECIFIED)		DIMENSIONS ARE IN INCHES		CALIFORNIA INSTITUTE OF TECHNOLOGY LIGO MASSACHUSETTS INSTITUTE OF TECHNOLOGY IGR, GLASGOW UNIVERSITY GEO 600 GROUP	
1. DO NOT SCALE FROM DRAWING. 2. REMOVE ALL SHARP EDGES. LEAVE .005 X 45° MIN CHAMFER, OR .005 MIN RADIUS. 3. ALL MACHINING FLUIDS MUST BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE. E.G. MILACRON CIMATECH 410. 4. CLEAN THOROUGHLY TO REMOVE ALL OIL, DIRT, AND CHIPS.		TOLERANCES: XX ± 0.015 XXX ± 0.005	SURFACE ROUGHNESS: ✓	SYSTEM ADVANCED LIGO	
THIS PRINT & THE EMBEDDED CAD MODEL ARE THE DOCUMENTATION OF RECORD. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS IN THE MODEL ARE BASIC, WITH TOLERANCES GIVEN BY:		ANGULAR ± 0.5°	SUB-SYSTEM SEI		
DRAWN BY HAMMOND, 08/05/2003		MATERIAL ALUMINUM 6061-T6		NEXT ASSY D030326	
CHECKED BY		FINISH SEE NOTES		PART NAME HEPI L-4C MOUNT	
APPROVED BY		SIZE DWG. NO. C D030586		REV. C	
		SCALE: 1:1		PROJECTION:  SHEET 1 OF 1	