NOTES CONTINUED:

3. 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: DXXXXXXX-VY, TYPE-XX, S/N XXX

6. APPROXIMATE WEIGHT = 5.0 g.

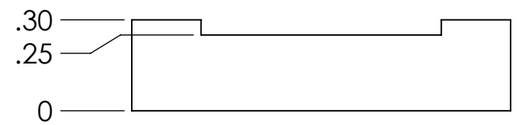
7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH, USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.

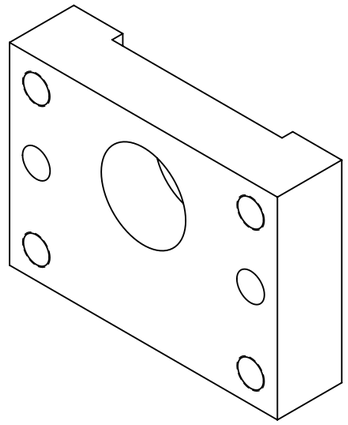
8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

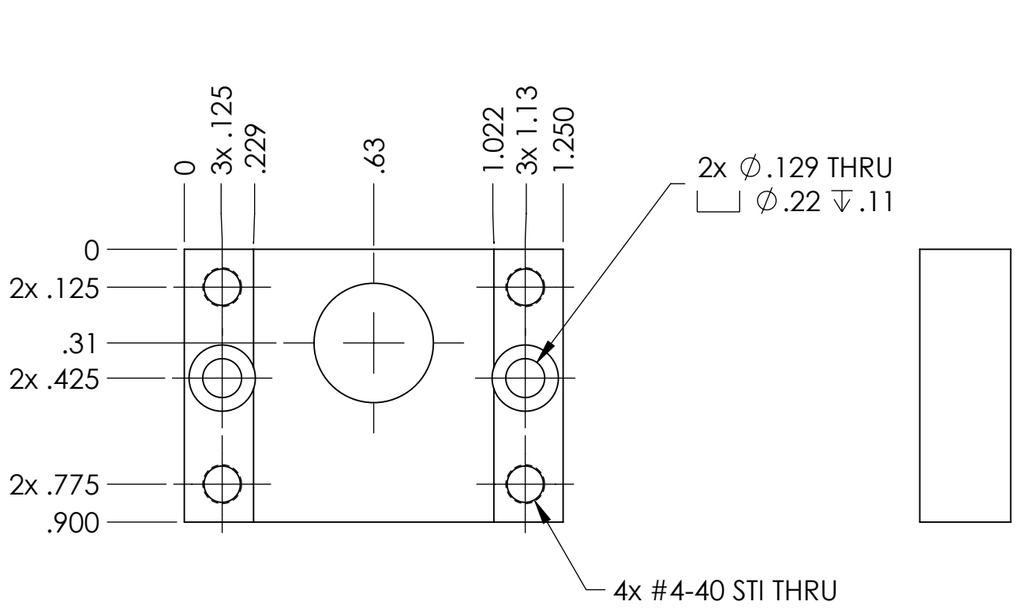
9. ALL HELI-COIL HOLES TO BE PREPARED ACCORDING TO EMHART HELI-COIL PRODUCT CATALOG, HC2000, REV 4

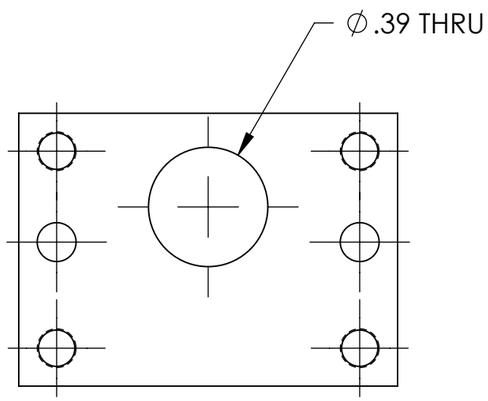
10. ALL HELI-COIL INSERTS TO BE INSTALLED BY LIGO PERSONNEL, AFTER DELIVERY OF FINISHED PARTS, USE NITRONIC 60 THREADED INSERTS.

REV.	DATE	DCN #	DRAWING TREE #
v1	1 MAR 2013	E1300158-x0	-
-	-	-	-
-	-	-	-









NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)									
DIMENSIONS ARE IN TOLERANCES: .XX ± .01 .XXX ± .005 ANGULAR ± 1°	1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES .005-.015 3. DO NOT SCALE FROM DRAWING. 4. MACHINE PEEK PARTS DRY (NO COOLANT).		LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME: aLIGO OMC CURVED MIRROR BONDING FIXTURE BACK				
	MATERIAL: PEEK 450G	FINISH: 63 µinch	SYSTEM: ADVANCED LIGO	SUB-SYSTEM: ISC	DESIGNER: J.LEWIS 1 MAR 2013	SIZE: B	DWG. NO.: D1300187	REV.: v1	
			NEXT ASSY: D1300185		DRAFTER: J.LEWIS 1 MAR 2013				
					CHECKER				
					APPROVAL	SCALE: 2:1	PROJECTION:	SHEET 1 OF 1	

D1300187 aLIGO OMC CURVED MIRROR BONDING FIXTURE BACK, PART PDM REV: X-000, DRAWING PDM REV: X-000