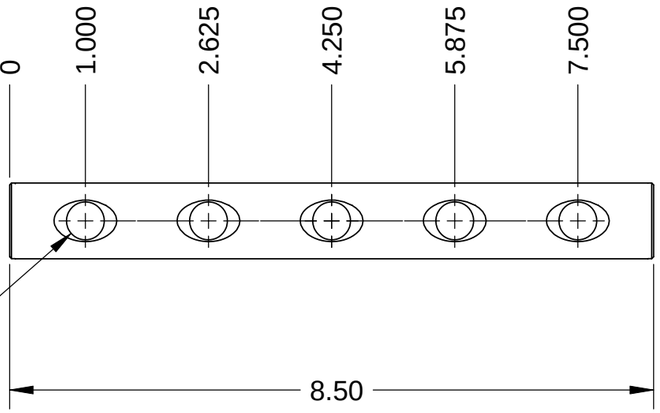
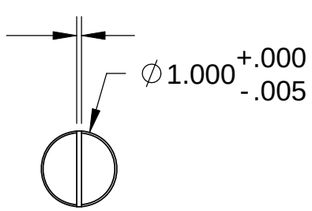
NOTES CONTINUED:

5. BAG AND TAG PART, INCLUDING THE DRAWING PART NUMBER AND REVISION ON FOLLOWED ON THE NEXT LINE BY A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICAL AND PROCEED CONSECUTIVELY. USE .07 HIGH CHARACTERS. EXAMPLE DXXXXXXX-VY, S/N 001. A VIBRATORY TOOL MAY BE USED.
6. APPROXIMATE WEIGHT = 1.6 LB.
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. PART TO BE ELECTROPOLISHED.
10. DIMENSIONS AND TOLERANCES APPLY AFTER ELECTROPOLISHING.

REV.	DATE	DCN #	DRAWING TREE #
v1	09 Sept 2010	E1000401	E1000025



5X ∅ .42 THRU ALL
OVERSIZE 1/2-13 UNC - H11
THRU ALL
⌵ ∅ .83 X 120°, NEAR SIDE
⌵ ∅ .83 X 120°, FAR SIDE



D1002379 Barrel Nut Bar, Spring Post, Stage 0-1 aLIGO BSC ISI, PART PDM REV: X-001, DRAWING PDM REV: X-001

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)					
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .015 .XXX ± .005 ANGULAR ± .5°	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 MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.		LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	PART NAME: BARREL NUT BAR, SPRING POST, STAGE 0-1, aLIGO BSC ISI	
	MATERIAL: NITRONIC 60	FINISH: 63 µinch	SYSTEM: ADVANCED LIGO / SUB-SYSTEM: SEI	NEXT ASSY: D0901197	

DESIGNER	M.HILLARD	09 Sept 2010	SIZE: B	DWG. NO.: D1002379	REV.: v1	
DRAFTER	M.HILLARD	09 Sept 2010				
CHECKER	F.MATICHARD	09 Sept 2010				
APPROVAL	K.MASON	09 Sept 2010	SCALE: 1:2	PROJECTION:	SHEET 1 OF 1	