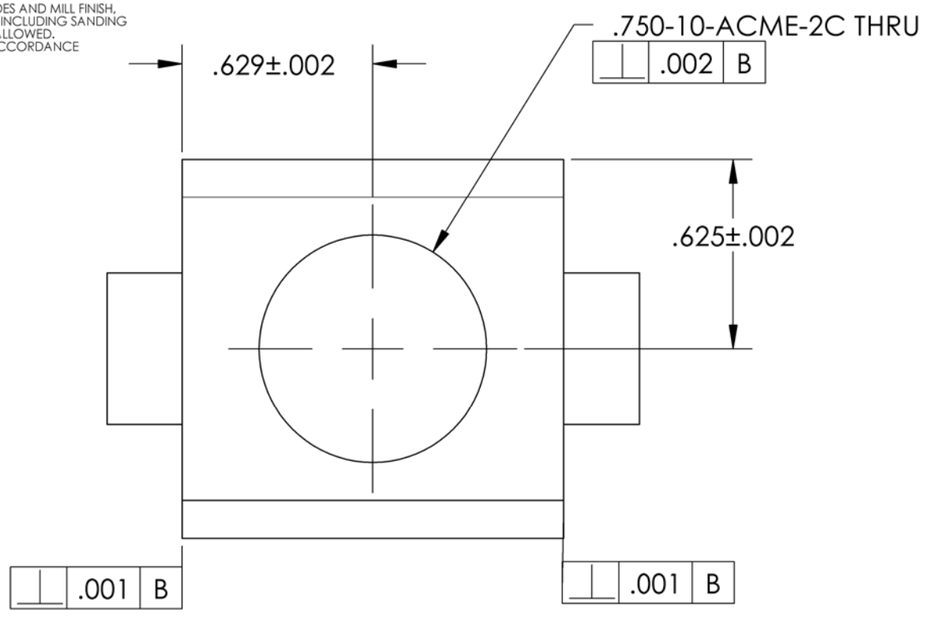
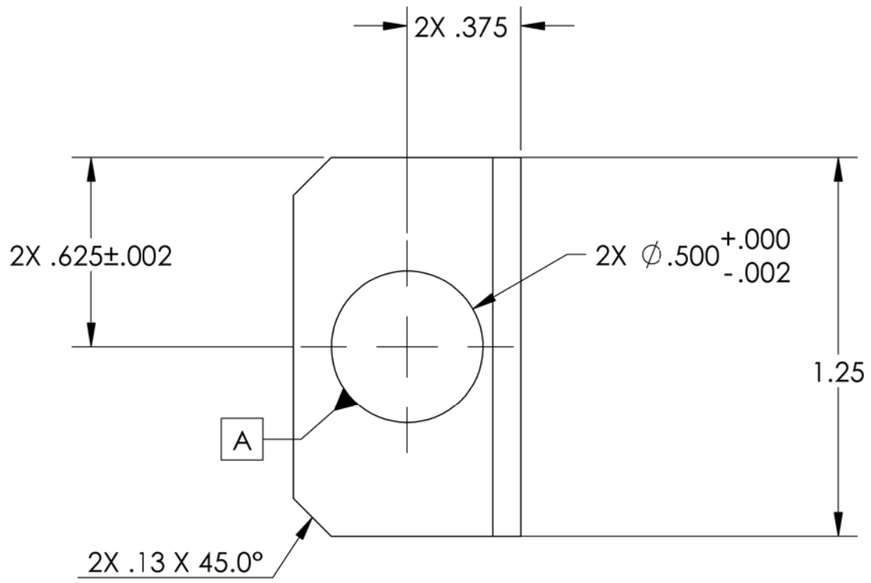
NOTES CONTINUED:

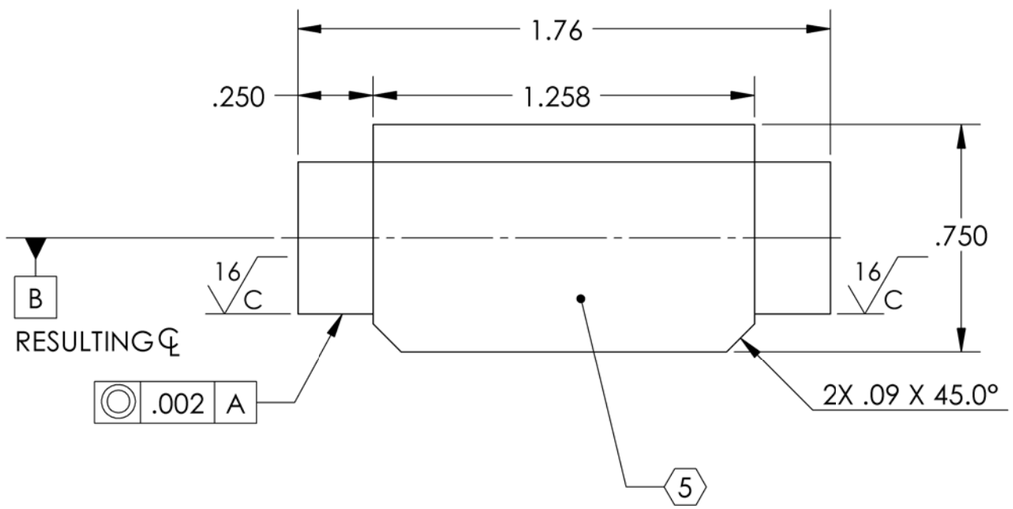
(5) SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIENT OR "TYPE" IF APPLICABLE ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 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.

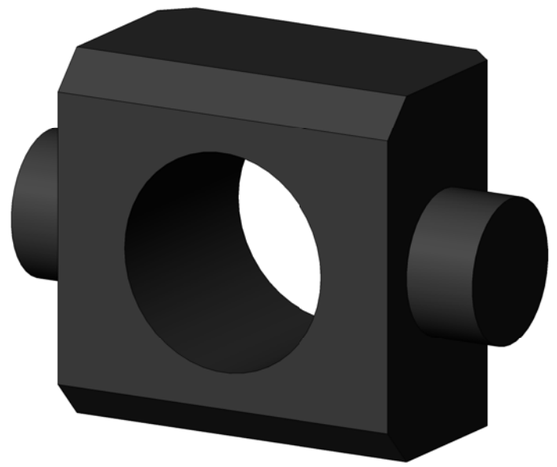
6. APPROXIMATE WEIGHT = 0.252 LB.
7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH, USE OF ABRASIVE REMOVAL TECHNIQUES (INCLUDING SANDING OR SCOURING FOR MATTE FINISH) IS NOT ALLOWED.
8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
9. TAPP .004-.006 in. OVERSIZED.

REV.	DATE	DCN #	DRAWING TREE #
v1	19 Feb. 2010	E0900391	E1000025









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.		
	MATERIAL: NITRONIC 60	FINISH: 32 µinch	

LIGO — CALIFORNIA INSTITUTE OF TECHNOLOGY, MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM	ADVANCED LIGO
SUB-SYSTEM	SEI
NEXT ASSY	D0902454

PART NAME	SPRING PRELOAD PIVOT, BLADE PULLER ASSY, aLIGO BSC ISI		
DESIGNER	C. RAMET	19 Feb. 2010	
DRAFTER	M.HILLARD	19 Feb. 2010	
CHECKER	F.MATICHARD	19 Feb. 2010	
APPROVAL	K.MASON	19 Feb. 2010	
SIZE	B		
DWG. NO.	D0902190		
REV.	v1		
SCALE:	2:1	PROJECTION:	SHEET 1 OF 1

D0902190 Spring Preload Threaded Pivot, Blade Puller Assy, Stage 1-2, aLIGO BSC ISI, PART PDM REV: X-008, DRAWING PDM REV: X-004