

D0902594 Threaded Pivot, Stage 0-1 Blade Pusher, aLIGO BSC-ISI, PART PDM REV: X-008, DRAWING PDM REV: X-006

REV.	DATE	DCN #	DRAWING TREE #
v1	14 Feb. 2010	E1000028	E1000025
v2	20 May. 2010	E1000174	E1000025
v3	24 Aug. 2010	E1000353	E1000025

NOTES CONTINUED:

5. 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: DXXXXXX-VY, TYPE-XX, S/N XXX

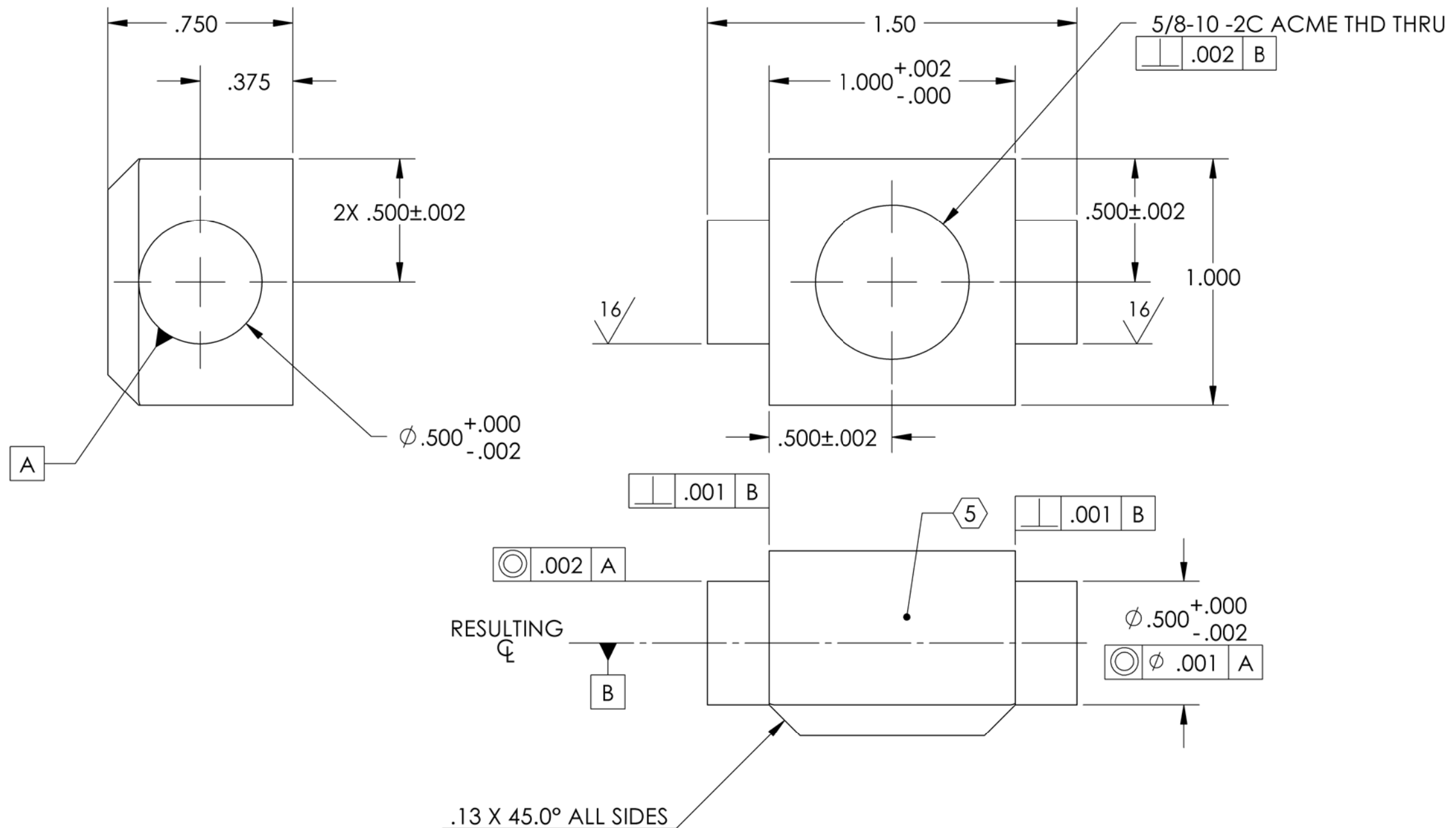
6. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

7. APPROXIMATE WEIGHT: 0.2LB.

8. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH.

9. ABRASIVE REMOVAL TECHNIQUES ARE NOT ACCEPTABLE.

10. TAP .004 - .006 OVERSIZE



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
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.		THREADED PIVOT, STAGE 0-1 BLADE PUSHER, aLIGO BSC-ISI	
MATERIAL		FINISH		SYSTEM		SUB-SYSTEM	
NITRONIC 60		32 μinch		ADVANCED LIGO		SEI	
NEXT ASSY				DESIGNER		DATE	
D0902464				S.BARNUM		09 Feb. 2010	
DRAWN				DRAFTER		DATE	
DRAWN				M.HILLARD		14 FEB 2010	
CHECKED				CHECKER		DATE	
CHECKED				F.MATICHARD		14 FEB 2010	
APPROVED				APPROVAL		DATE	
APPROVED				K.MASON		14 FEB 2010	
SCALE: 2:1		PROJECTION:		SIZE		DWG. NO.	
SCALE: 2:1		PROJECTION:		B		D0902594	
SHEET 1 OF 1		REV.		REV.		REV.	
SHEET 1 OF 1		REV.		v3		v3	