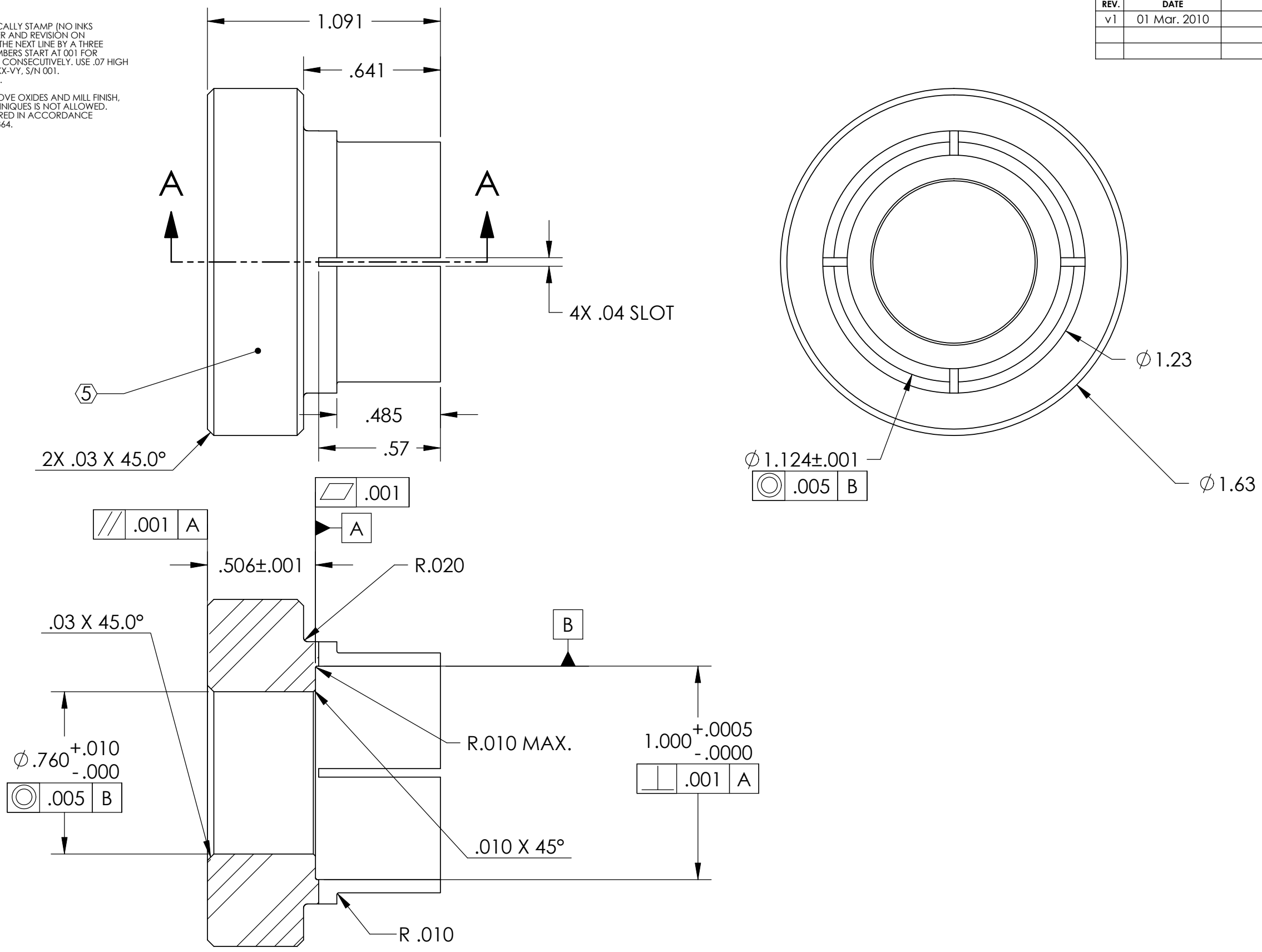


D0901743 Bracket Flexure Shim, Stage 1-2, aLIGO BSC ISI, PART PDM REV: X-007, DRAWING PDM REV: X-003

REV.	DATE	DCN #	DRAWING TREE #
v1	01 Mar. 2010	E1000026	E1000025

**NOTES CONTINUED:**  
 5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER AND REVISION ON NOTED SURFACE 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 DXXXXXX-VY, S/N 001. A VIBRATORY TOOL MAY BE USED.  
 6. APPROXIMATE WEIGHT = 0.25 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.



SECTION A-A

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				SYSTEM		SUB-SYSTEM		PART NAME			
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .015 .XXX ± .005 ANGULAR ± .5°				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		ADVANCED LIGO SEI		BRACKET FLEXURE SHIM, STAGE 1-2, aLIGO BSC ISI			
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.				NEXT ASSY D0902104		DESIGNER C.RAMET	DATE 01 Feb. 2010	SIZE B	DWG. NO. D0901743	REV. v1	
MATERIAL 17-4 PH SSSL, H 1150				FINISH 32 µinch		CHECKER F.MATICHARD	DATE 01 Feb. 2010	SCALE: 2:1	PROJECTION:	SHEET 1 OF 1	