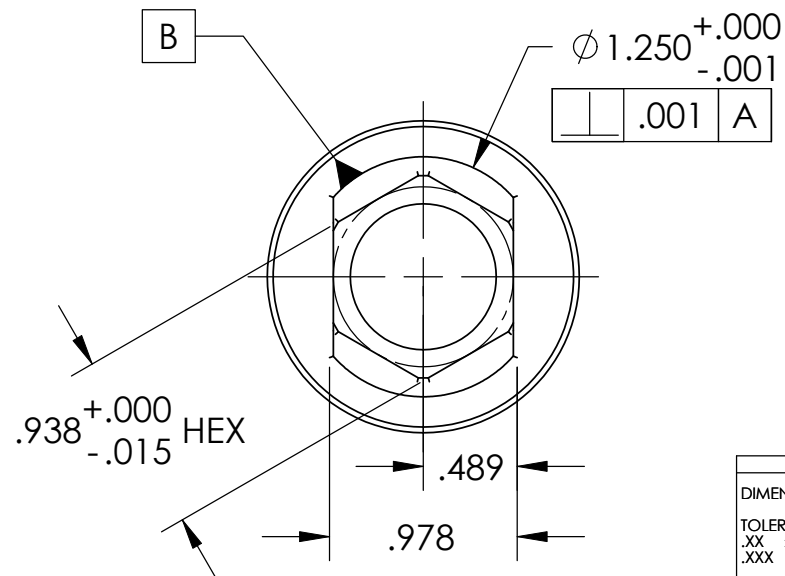
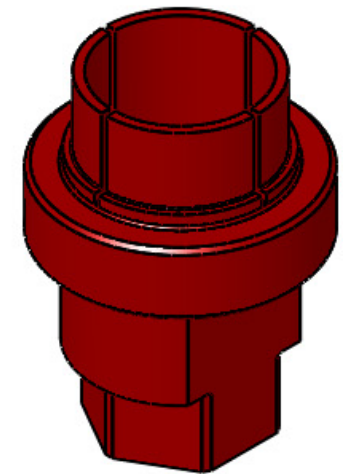
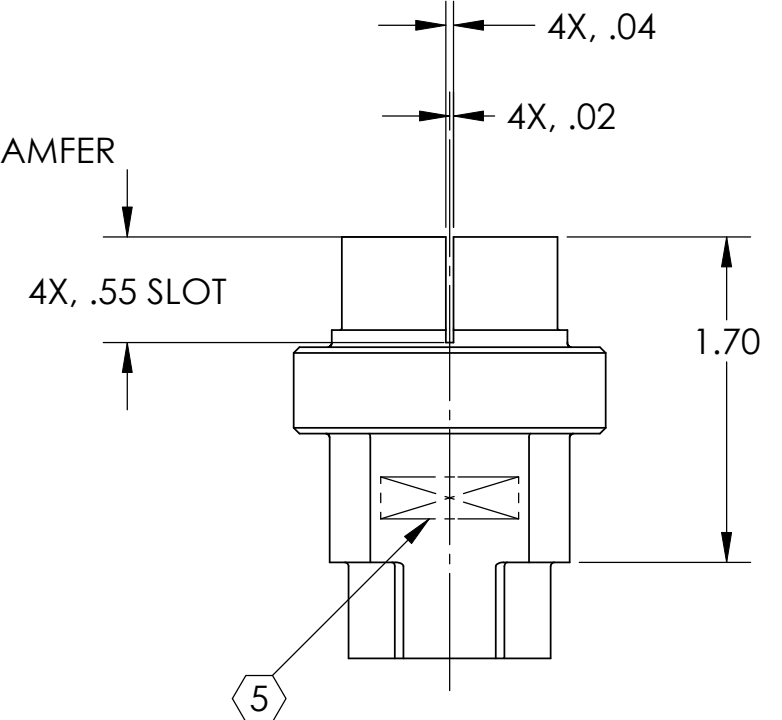
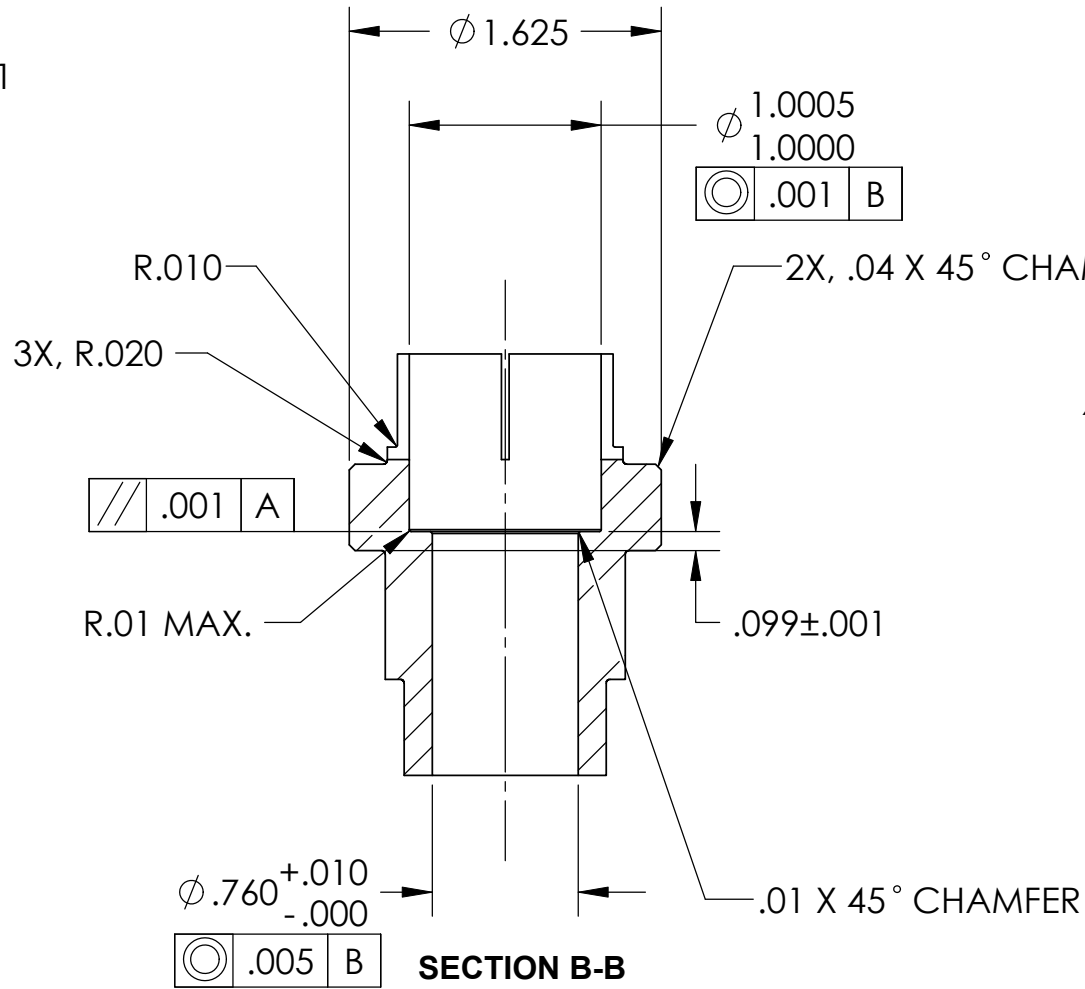
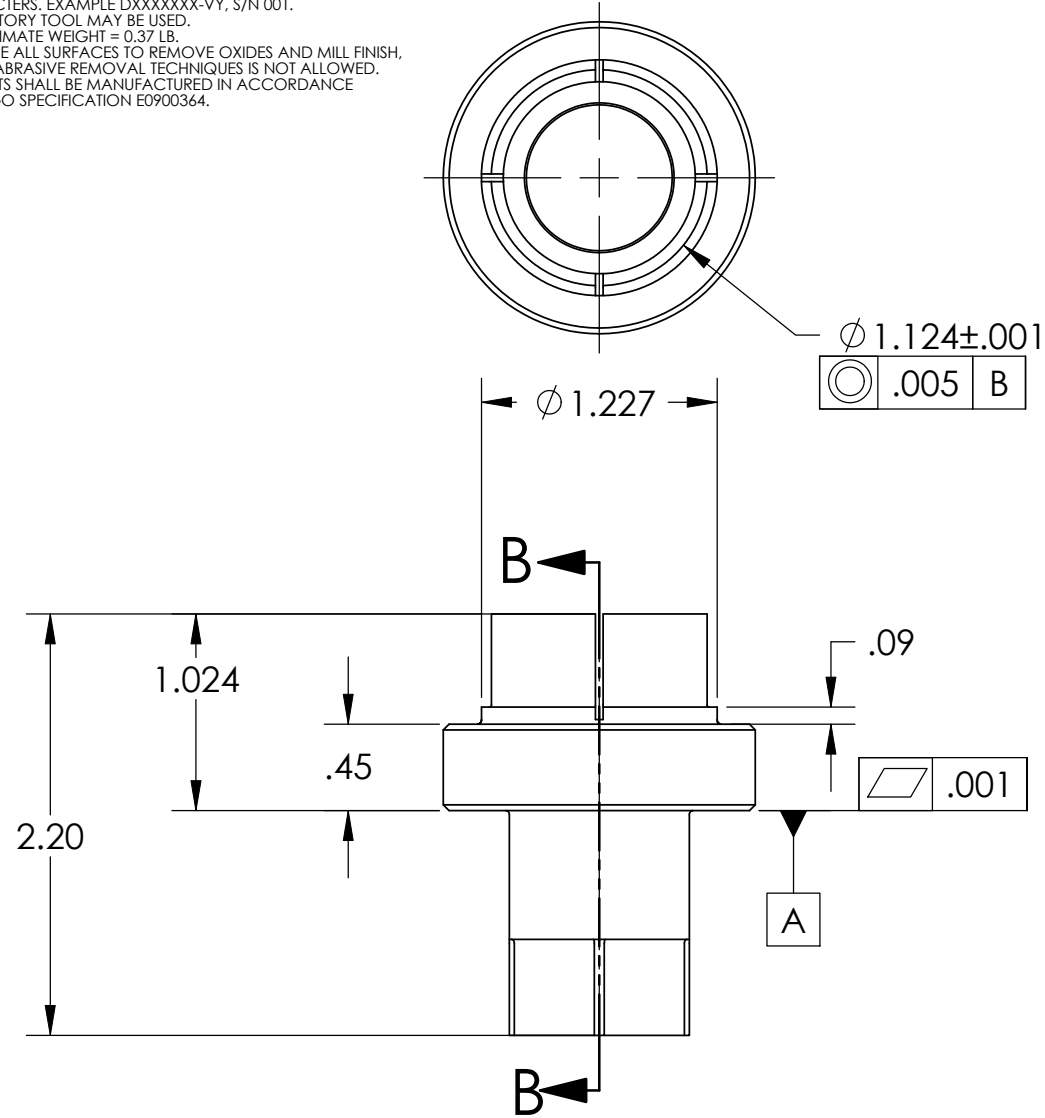


D0901500 Flexure Rod Shim, Stage 0-1, aLIGO BSC ISI, PART PDM REV: X-011, DRAWING PDM REV: X-011

- 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 = 0.37 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.

REV.	DATE	DCN #	DRAWING TREE #
v1	26 Feb. 2010	E1000022	E1000025



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .015 .XXX ± .005 ANGULAR ± 0.5°	
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 SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410.	<b>MATERIAL</b> 17-4 PH SSSL, H 1150
<b>FINISH</b> 32 μinch	<b>NEXT ASSY</b> D0902103

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
<b>SYSTEM</b> ADVANCED LIGO		<b>STAGE 0-1, FLEXURE ROD SHIM, BSC ISI</b>	
<b>DESIGNER</b> C.RAMET	<b>DATE</b> 01 Feb. 2010	<b>SIZE</b> B	<b>DWG. NO.</b> D0901500
<b>DRAFTER</b> M.HILLARD	<b>DATE</b> 01 Feb. 2010	<b>SCALE</b> 1:1	<b>PROJECTION</b> 
<b>CHECKER</b> F.MATICHARD	<b>DATE</b> 01 Feb. 2010	<b>REVISION</b> v1	<b>SHEET</b> 1 OF 1
<b>APPROVAL</b> K.MASON	<b>DATE</b> 01 Feb. 2010	<b>REV.</b> v1	