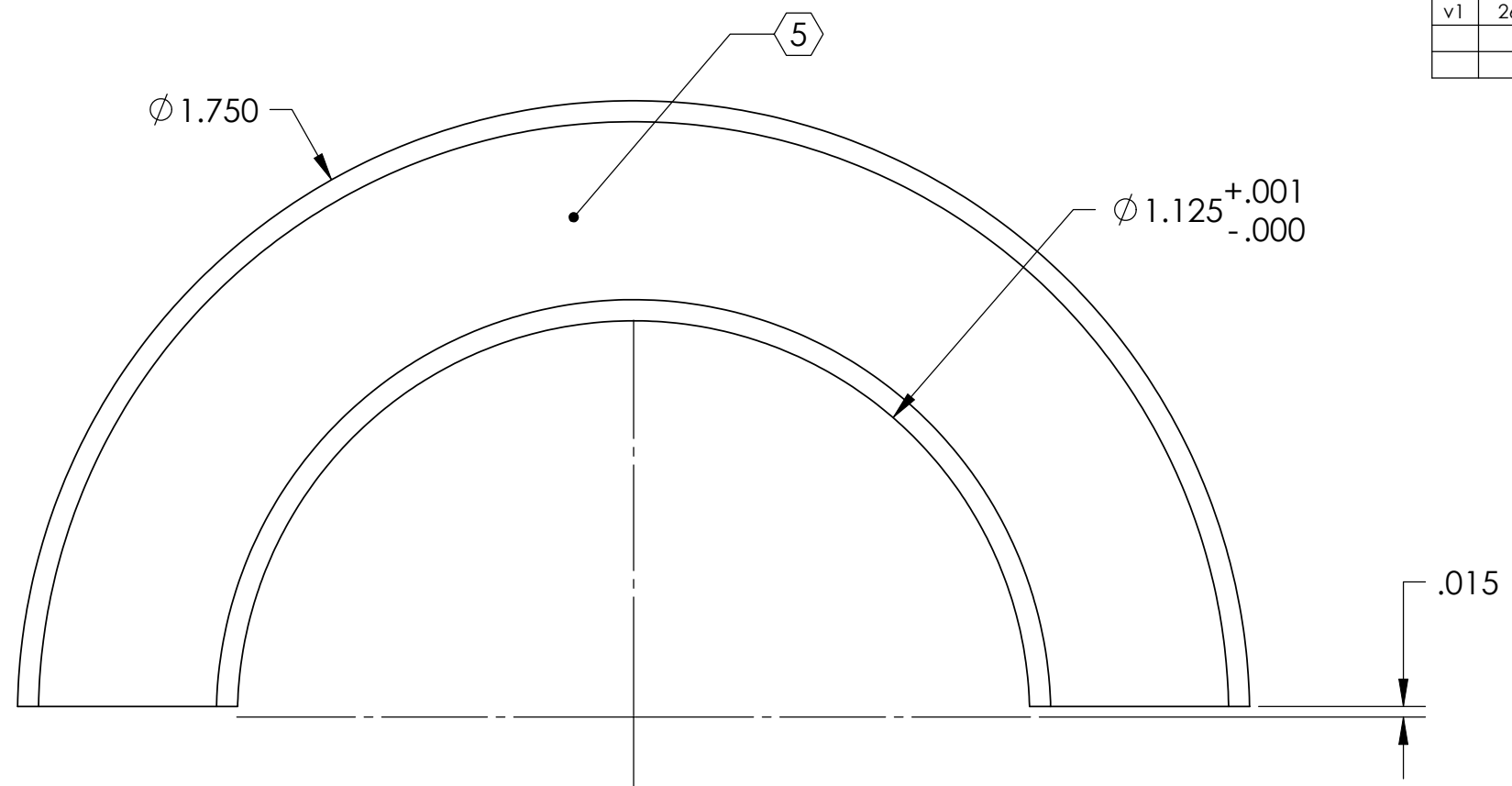


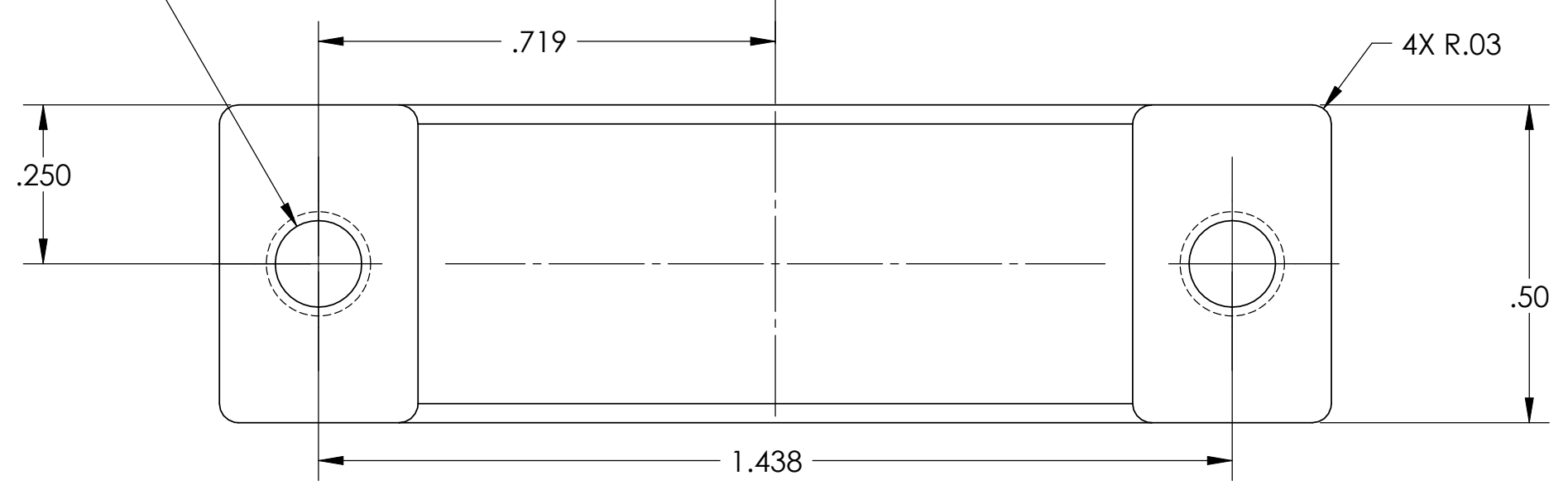
D0902420 Flexure Rod Shaft Collar Tapped Side, Stage 0-1, aLIGO BSC ISI, PART PDM REV: X-009, DRAWING PDM REV: X-003

REV.	DATE	DCN #	DRAWING TREE #
v1	26 Feb. 2010	E1000022	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 = 0.10 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.



2X  $\phi$  .14 THRU ALL  
 8-32 UNC THRU ALL



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME FLEXURE ROD SHAFT COLLAR TAPPED SIDE, STAGE 0-1, aLIGO BSC ISI							
DIMENSIONS ARE IN INCHES		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.		SYSTEM	ADVANCED LIGO	SUB-SYSTEM	SEI	DESIGNER	C.RAMET	01 Feb. 2010	SIZE	DWG. NO.	REV.
TOLERANCES: .XX ± .015 .XXX ± .005		MATERIAL	316 SSSL	FINISH	32 $\mu$ inch	NEXT ASSY	D0901504	DRAFTER	M.HILLARD	01 Feb. 2010	B	D0902420	v1
ANGULAR ± .5°				APPROVAL	K.MASON	01 Feb. 2010	SCALE:	4:1	PROJECTION:	ASME			