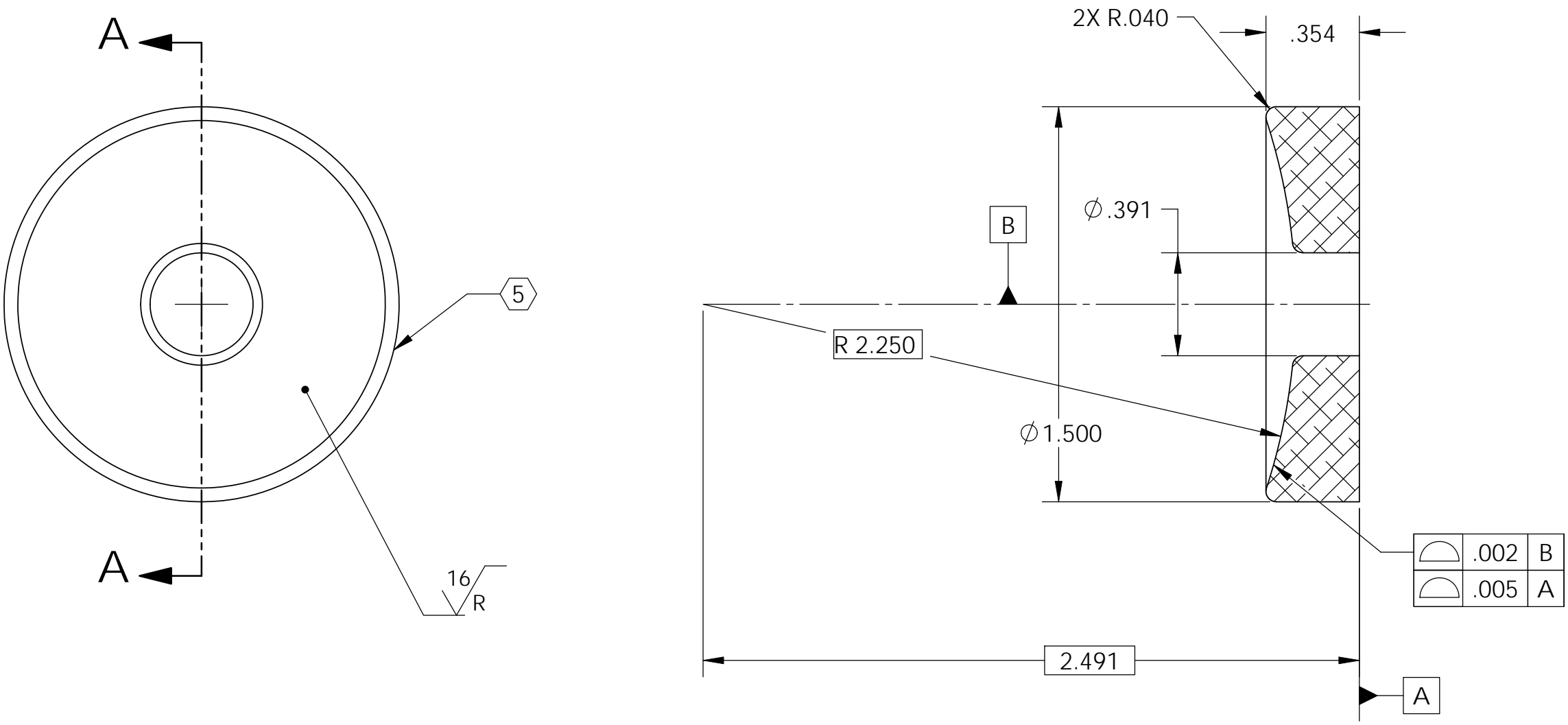


8 7 6 5 4 3 2 1

REV.	DATE	DCN #	DRAWING TREE #
v1	01 Mar. 2010	E1000049	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. APPROXIMATE WEIGHT = 0.05 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



D0902610 Sensor Head Spherical Washer, PART PDM REV: X-008, DRAWING PDM REV: X-005

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME					
DIMENSIONS ARE IN INCHES		1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, R.02 MIN.		SYSTEM		SUB-SYSTEM		DESIGNER		PART NAME	
TOLERANCES: .XX ± .015 .XXX ± .005		3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.		ADVANCED LIGO		SEI		DRAFTER		SENSOR HEAD SPHERICAL WASHER, aLIGO BSC ISI	
ANGULAR ± .5°		MATERIAL		NEXT ASSY		CHECKER		APPROVAL		SIZE DWG. NO.	
6061-T6 Al		FINISH		D1000467		M.HILLARD		K.MASON		B D0902610	
32 μinch						01 Mar. 2010		01 Mar. 2010		REV.	
						01 Mar. 2010		01 Mar. 2010		v1	
						SCALE: 2:1		PROJECTION:		SHEET 1 OF 1	

8 7 6 5 4 3 2 1