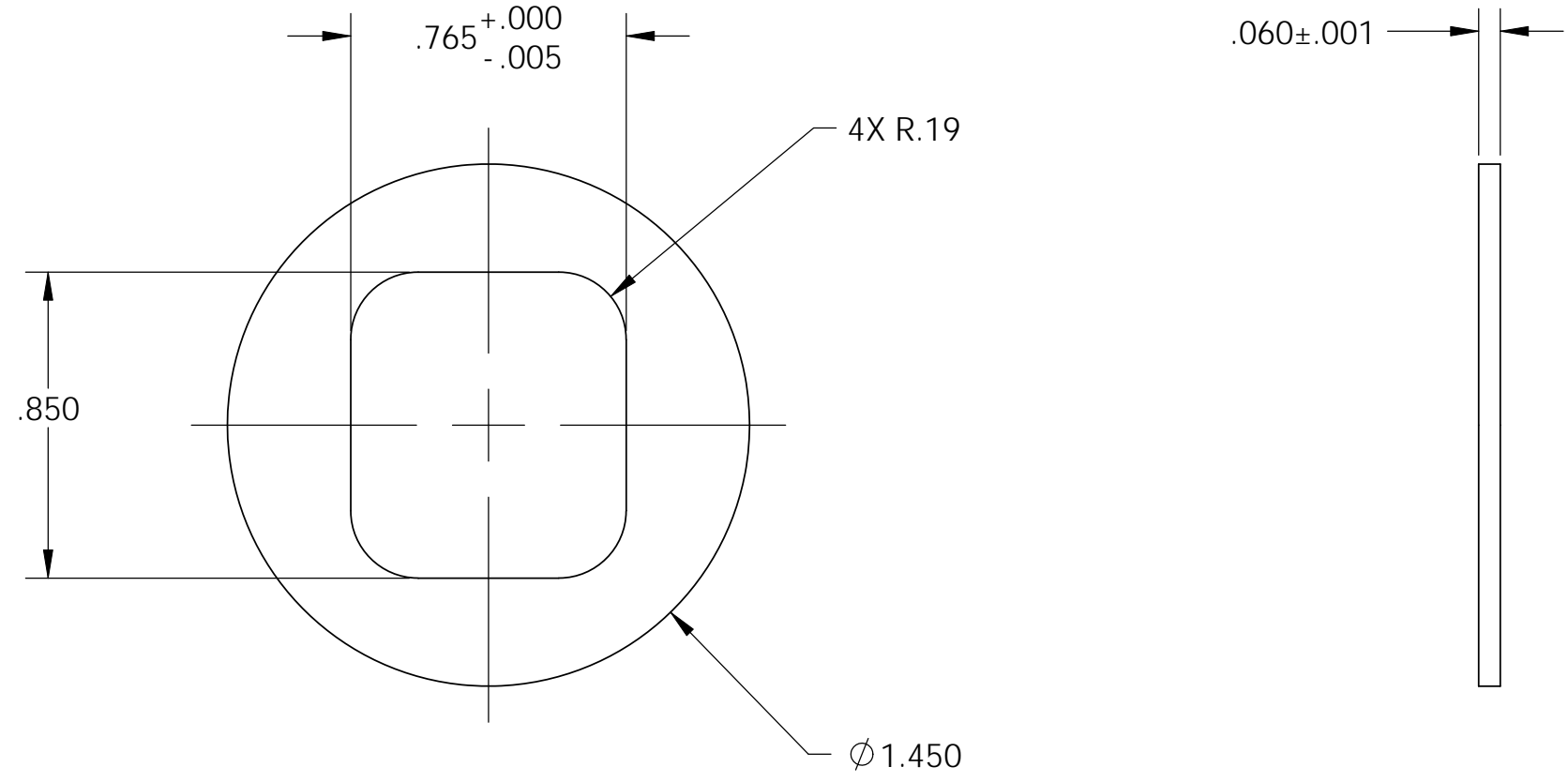


D1001113 STAGE 1-2 TOOLING STANDOFF WASHER, aLIGO BSC ISI, PART PDM REV: X-004, DRAWING PDM REV: X-003

**NOTES CONTINUED:**  
 5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO DYES OR INKS) A UNIQUE THREE DIGIT SERIAL NUMBER & REVISION NUMBER ON EACH PART. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. BAG AND TAG PARTS WITH THEIR DRAWING PART NUMBER, REVISION, VARIANT OR "TYPE" (IF APPLICABLE), AND QUANTITY. IF PARTS ARE TOO SMALL TO SCRIBE, BAGGING AND TAGGING ALONE IS SUFFICIENT.  
 EXAMPLE (PART): 001-V1  
 EXAMPLE (TAG): DXXXXXX-VY, TYPE-XX, QTY:TBD  
 6. APPROXIMATE WEIGHT = 0.018 LB.  
 7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES (INCLUDING SANDING OR SCOURING FOR MATTE FINISH) IS NOT ALLOWED.  
 8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

REV.	DATE	DCN #	DRAWING TREE #
v1	10 May. 2010	E1000155	E1000025
v2	03 Aug. 2010	E1000288	E1000025



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. BREAK ALL EDGES AND CORNERS .03 X 45°.		SYSTEM ADVANCED LIGO		SUB-SYSTEM SEI		STAGE 1-2 TOOLING STANDOFF WASHER, aLIGO BSC ISI						
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.		MATERIAL 304, 316 OR 302 SSSL		FINISH 63 μinch		NEXT ASSY D1001112		DESIGNER ASI	12 Dec. 2005	SIZE DWG. NO. B D1001113	REV. v2	
ANGULAR ± .5°								CHECKER F.MATICHARD	10 May. 2010	APPROVAL K.MASON	10 May. 2010	SCALE: 2:1	PROJECTION:	SHEET 1 OF 1