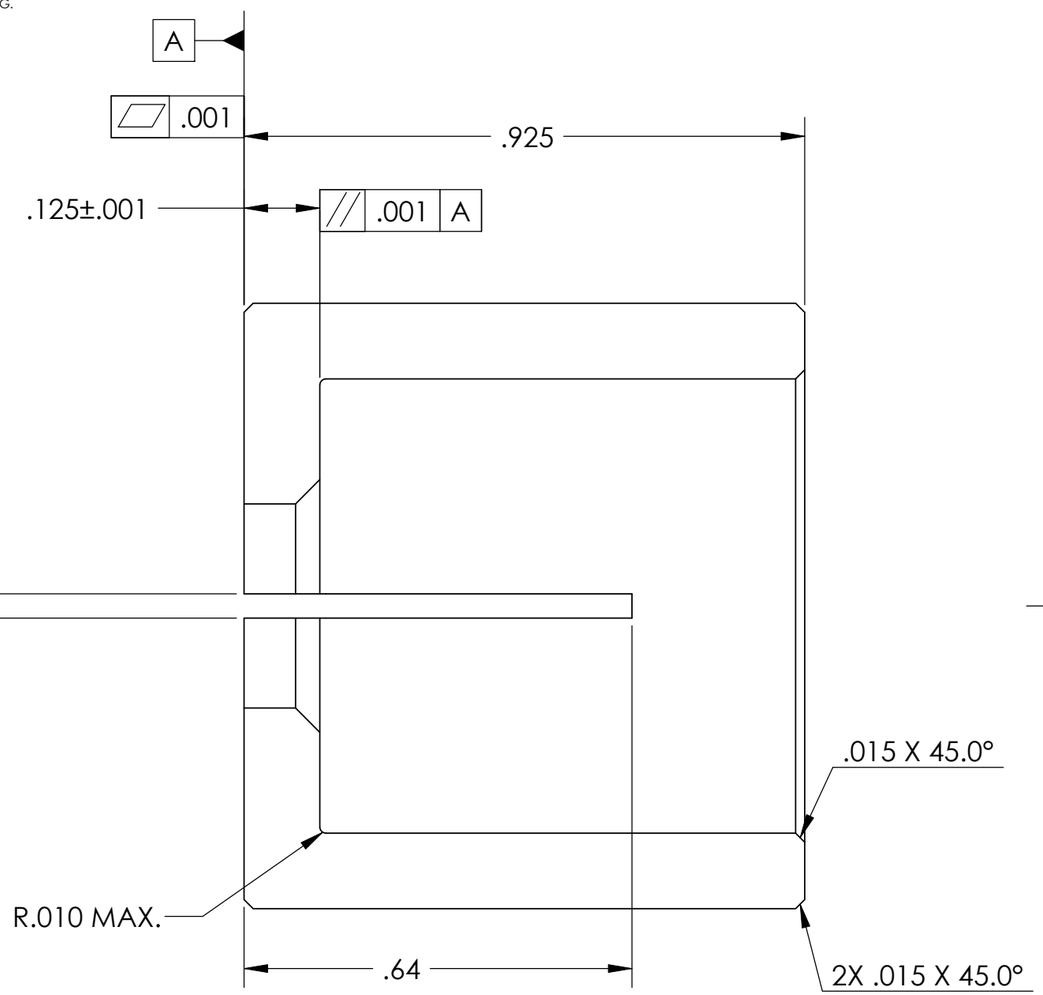
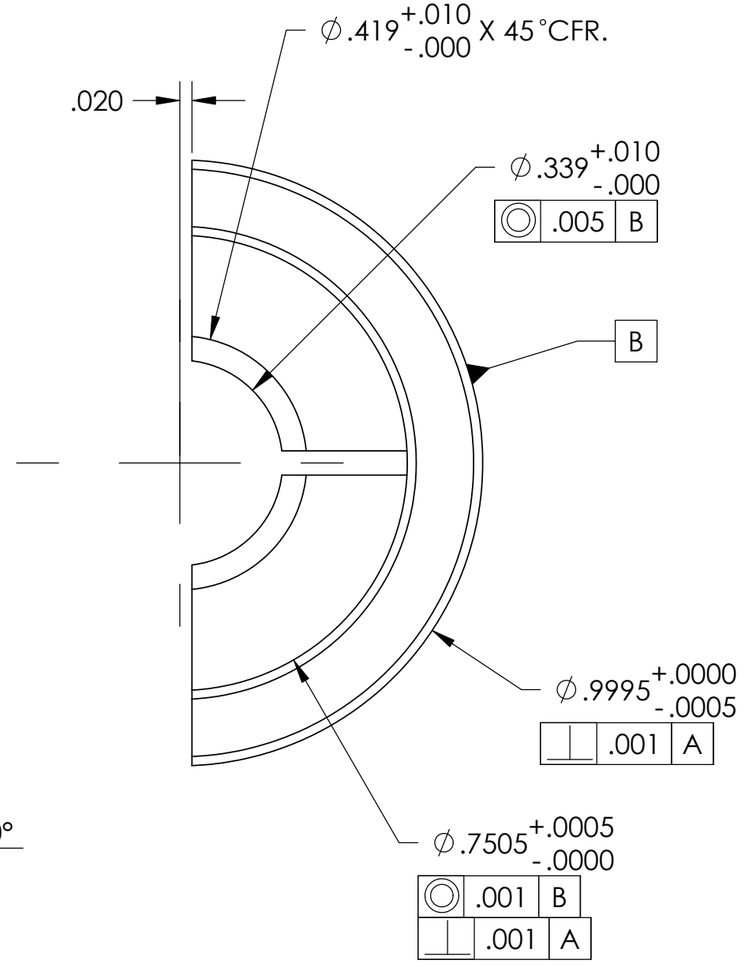
REV.	DATE	DCN #	DRAWING TREE #
v1	26 Feb. 2010	E1000022	E1000025

NOTES CONTINUED:

5. BAG AND TAG PART, INCLUDING THE DRAWING PART NUMBER AND REVISION ON 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 = 0.05 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.
9. TO BE MANUFACTURED AS A SET OF TWO AND IDENTIFIED AS SUCH.
10. PROCESS MARAGING C300 STEEL IN ACCORDANCE WITH LIGO SPECIFICATION E0900023, ELECTROLESS NICKEL PLATE WITH A NOMINAL THICKNESS OF .00002.
11. DIMENSIONS AND TOLERANCES APPLY AFTER FINAL OPERATIONS OF HEAT TREATMENT AND MACHINING.





D0901755 Flexure Cup, Stage 0-1, aLIGO BSC ISI . PART PDM REV: X-008, DRAWING PDM REV: X-002

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)											
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .015 .XXX ± .005 ANGULAR ± .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 MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME: FLEXURE CUP, STAGE 0-1, aLIGO BSC ISI					
	MATERIAL: MARAGING STEEL C300	FINISH: 32 µinch	SYSTEM: ADVANCED LIGO	SUB-SYSTEM: SEI						
			NEXT ASSY: D0902103		DESIGNER	C.RAMET	01 Feb. 2010	SIZE: B	DWG. NO.: D0901755	REV.: v1
					DRAFTER	M.HILLARD	01 Feb. 2010			
					CHECKER	F.MATICHARD	01 Feb. 2010			
					APPROVAL	K.MASON	01 Feb. 2010	SCALE: 4:1	PROJECTION:	SHEET 1 OF 1