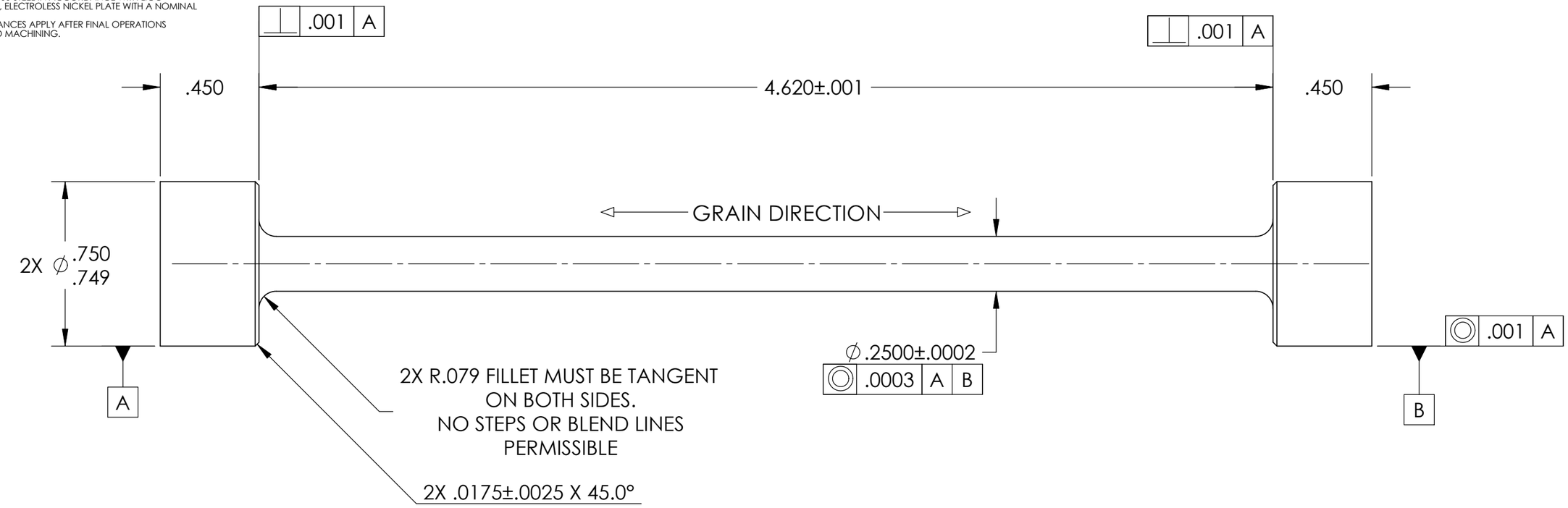
NOTES CONTINUED:

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): DXXXXXXX-VY, TYPE-XX, QTY: TBD
6. APPROXIMATE WEIGHT = 0.18 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. FLEXURE RODS TO BE MADE IN SETS OF THREE FROM SAME BILLET.
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.

REV.	DATE	DCN #	DRAWING TREE #
v1	01 Mar. 2010	E1000026	E1000025



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.		LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	PART NAME: FLEXURE ROD, STAGE 1-2, aLIGO BSC ISI	
	MATERIAL: MARAGING STEEL C300	FINISH: 16 µinch	SYSTEM: ADVANCED LIGO / SUB-SYSTEM: SEI	DESIGNER C.RAMET 01 Feb. 2010	SIZE: B
			NEXT ASSY: D0902104	DRAFTER M.HILLARD 01 Feb. 2010	DWG. NO.: D0901758
				CHECKER F.MATICHARD 01 Feb. 2010	REV.: v1
				APPROVAL K.MASON 01 Feb. 2010	SCALE: 2:1
					PROJECTION:
					SHEET 1 OF 1

D0901758 Flexure Rod, Stage 1-2, aLIGO BSC ISI, PART PDM REV: X-003, DRAWING PDM REV: X-005