

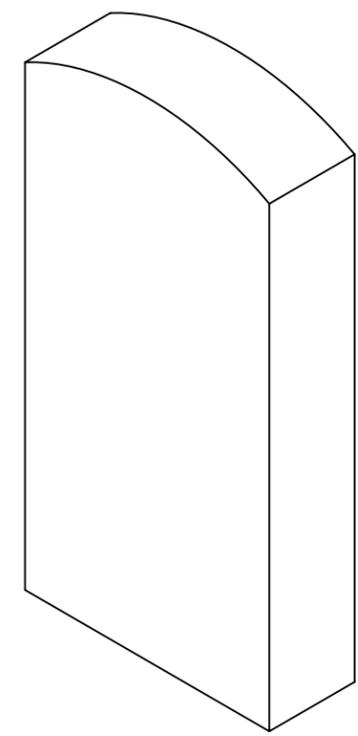
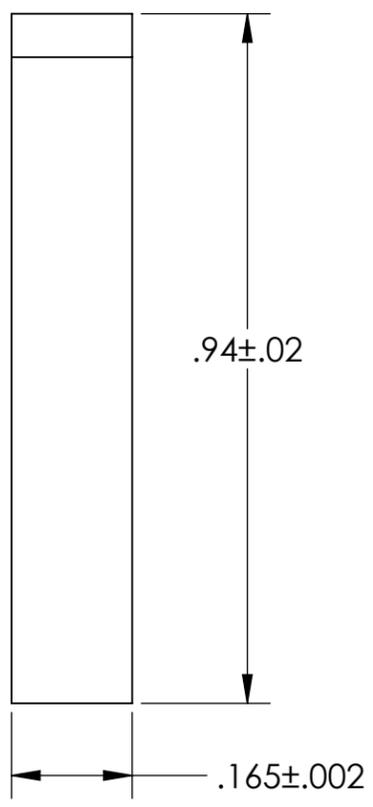
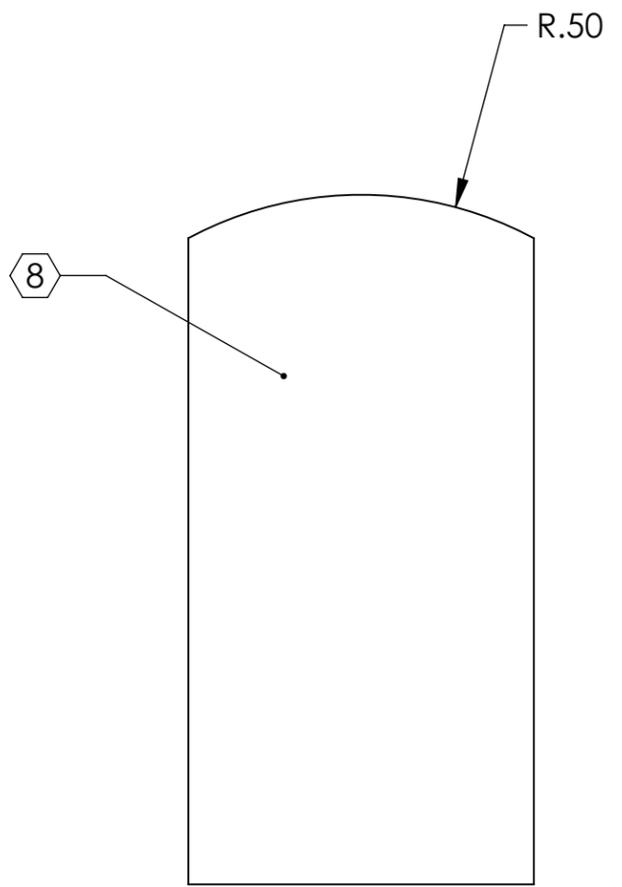
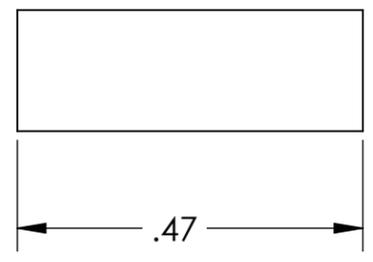
8 7 6 5 4 3 2 1

- 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 = 2.58 g.
  - 7. MAKE FROM 1 INCH DIAMETER x 5MM THICK FUSED SILICA WINDOW.
  - 8. HR 1064nm ION BEAM SPUTTERED COATING T<1000 PPM.
  - 9. ALL SURFACES EXCEPT 8 TO BE GROUND/UNPOLISHED.

REV.	DATE	DCN #	DRAWING TREE #
v1	1 NOV 2013	E1300835-x0	-
-	-	-	-
-	-	-	-

D  
C  
B  
A

D  
C  
B  
A



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME			
DIMENSIONS ARE IN TOLERANCES: .XX ± .01 .XXX ± .005 ANGULAR ±1°				1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES .005-.015 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.				<b>ADVANCED LIGO</b>		<b>Mirror, Bobbin, Fast Shutter, aLIGO</b>	
								MATERIAL SEE NOTE 7		FINISH SEE NOTE 9	
				NEXT ASSY D1003319		CHECKER SEE DCN		DRAFTER J.LEWIS 30 OCT 2013			
						APPROVAL SEE DCN		SIZE DWG. NO. <b>B</b> <b>D1300969</b>			
						SCALE: 4:1		PROJECTION:			
								SHEET 1 OF 1			

8 7 6 5 4 3 2 1

D1300969 Mirror, Bobbin, Fast Shutter, aLIGO, PART PDM REV: X-000, DRAWING PDM REV: X-000