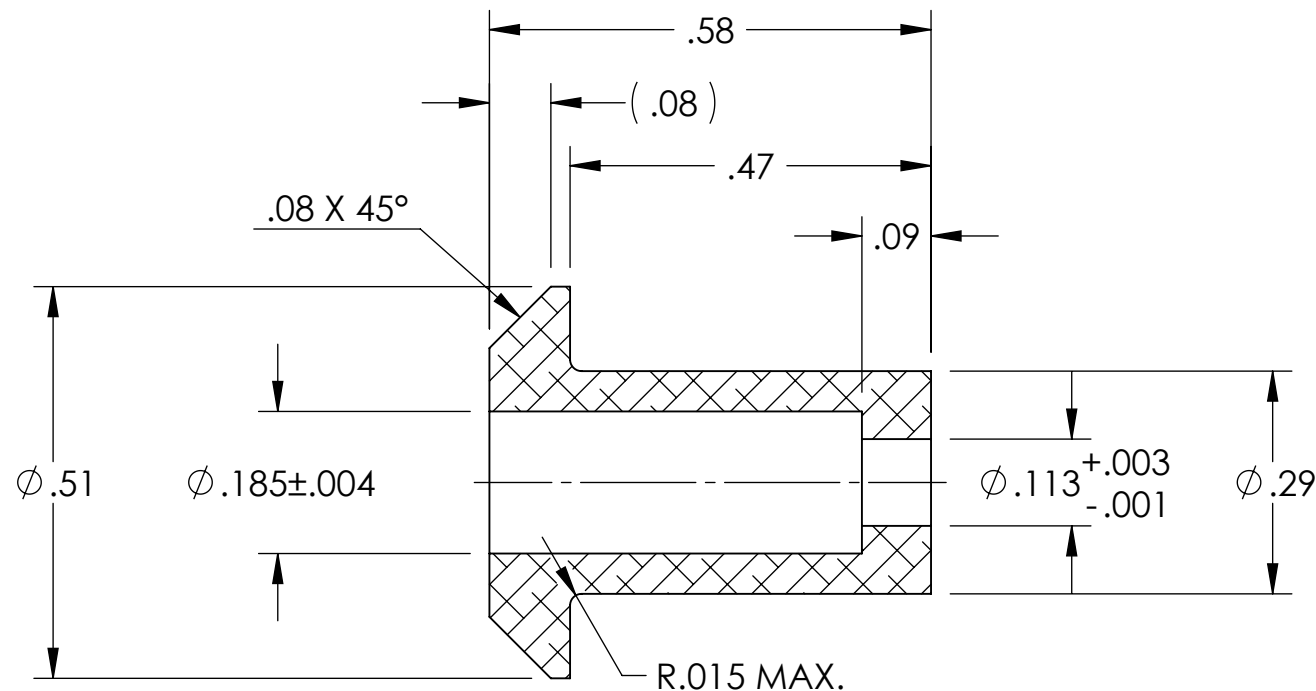
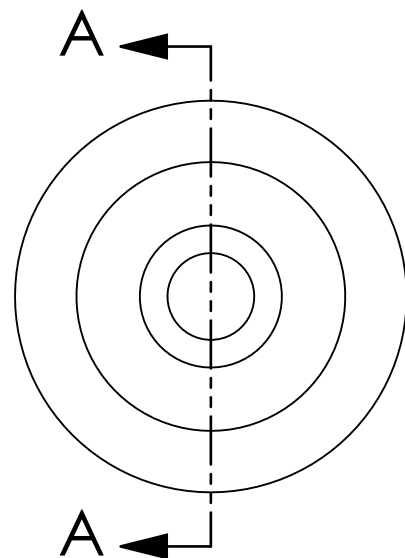
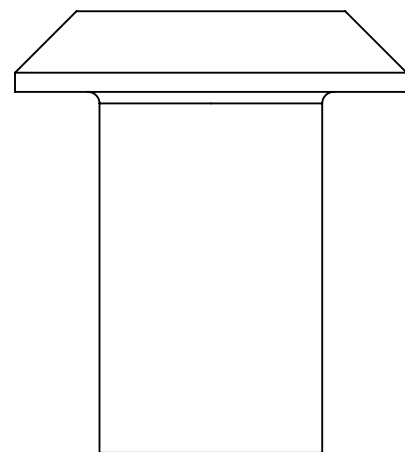


**NOTES CONTINUED:**  
 5. BAG AND TAG PARTS SEPARATELY WITH THEIR DRAWING PART NUMBER, REVISION, AND SERIAL NUMBER. SERIAL NUMBERS START AT 001 (UNLESS OTHERWISE SPECIFIED) FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY.  
 EXAMPLE:  
 DXXXXXX-vY  
 S/N-001  
 6. APPROXIMATE WEIGHT = .003 lb [1.5 g].  
 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. ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NO WELD REPAIRS OR PLUGS UNLESS APPROVED IN ADVANCE IN WRITING BY LIGO). REFER TO LIGO SPECIFICATION E0900364.

REV.	DATE	DCN #	DRAWING TREE #
v1	24 JAN 2011	E1100062-v1	-
v2	26 MAR 2012	E1200317-v1	-
-	-	-	-



SECTION A-A



D1100114 TMS Telescope Secondary Mirror Clamp, PART PDM REV: X-015, DRAWING PDM REV: X-011

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, .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.		SYSTEM <b>ADVANCED LIGO</b>		SUB-SYSTEM <b>AOS</b>	
TOLERANCES: .XX ± .01 .XXX ± .005		MATERIAL <b>6061-T6 Al</b>		FINISH <b>63 μinch Ra</b>		NEXT ASSY <b>D1002210</b>	
ANGULAR ± 1.0°						DESIGNER K. MAILAND 21 JAN 2011	
						DRAFTER M. MILLER 12/17/2010	
						CHECKER SEE DCC SEE DCC	
						APPROVAL SEE DCC SEE DCC	
				SCALE: 4:1		PROJECTION:	
				SIZE DWG. NO. <b>B D1100114</b>		REV. <b>v2</b>	
				SHEET 1 OF 1			