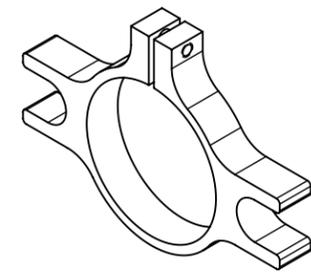
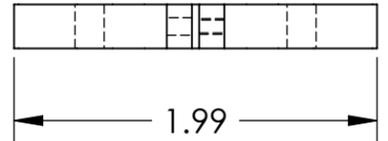


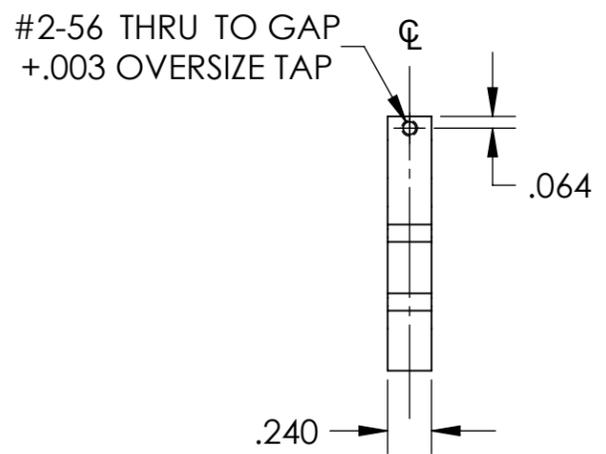
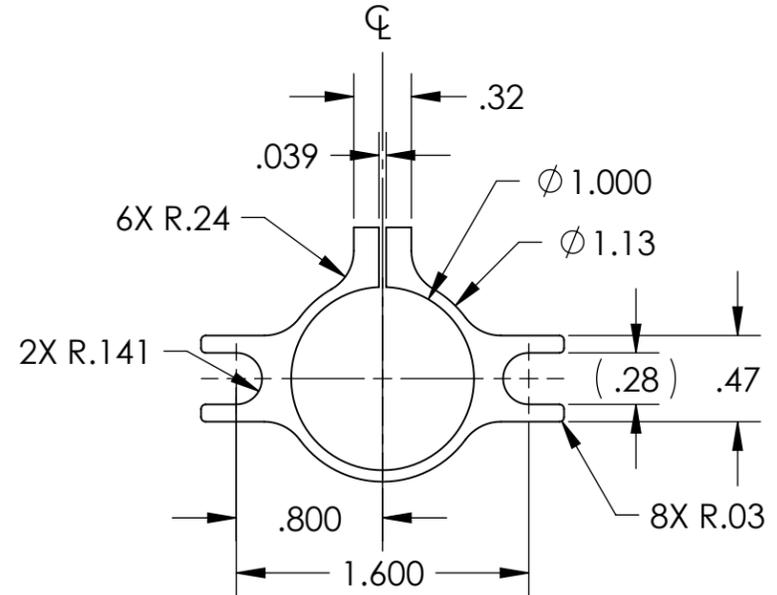
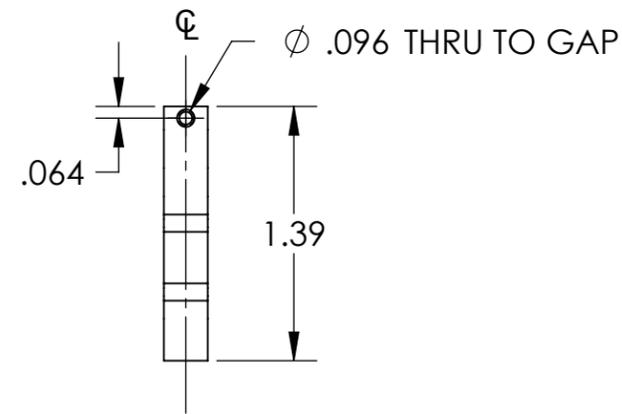
D0901548_Advanced_LIGO_SUS_AOSEM_Adjustment_Collar, PART PDM REV: V1-002, DRAWING PDM REV: V1-003

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 101 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): XXX-v1
 EXAMPLE (TAG): DXXXXXX-VY, TYPE-XX, QTY: TBD
 6. APPROXIMATE WEIGHT = 0.198 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.

REV.	DATE	DCN #	DRAWING TREE #
v1	17 AUG 2009	E0900243	-
v2	01 JUN 2010	E0900505	E0900353
-	-	-	-



ISOMETRIC VIEW



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, 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.		ADVANCED LIGO		SUB-SYSTEM		DESIGNER		AOSEM ADJUSTMENT COLLAR	
TOLERANCES: .XX ± .01 .XXX ± .005		MATERIAL		SUS		DRAFTER		B. MOORE		18 AUG 2009	
ANGULAR ± 0.5°		6061-T6 Al		NEXT ASSY		CHECKER		D. BRIDGES		18 AUG 2009	
		FINISH		MULTIPLE ASSYS		APPROVAL				18 AUG 2009	
		32 μinch						SCALE: 1:1		PROJECTION:	
								SHEET 1 OF 1		REV. v2	