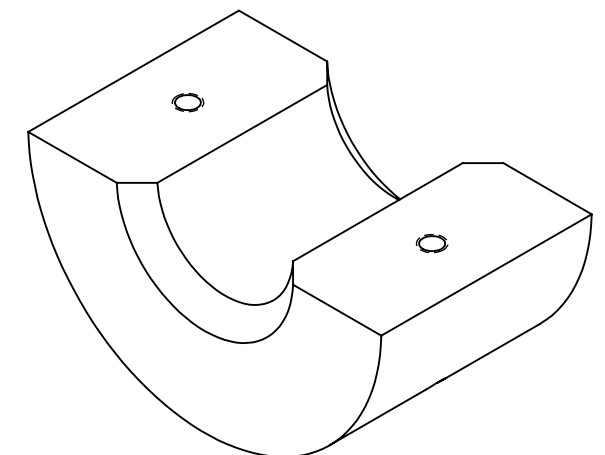
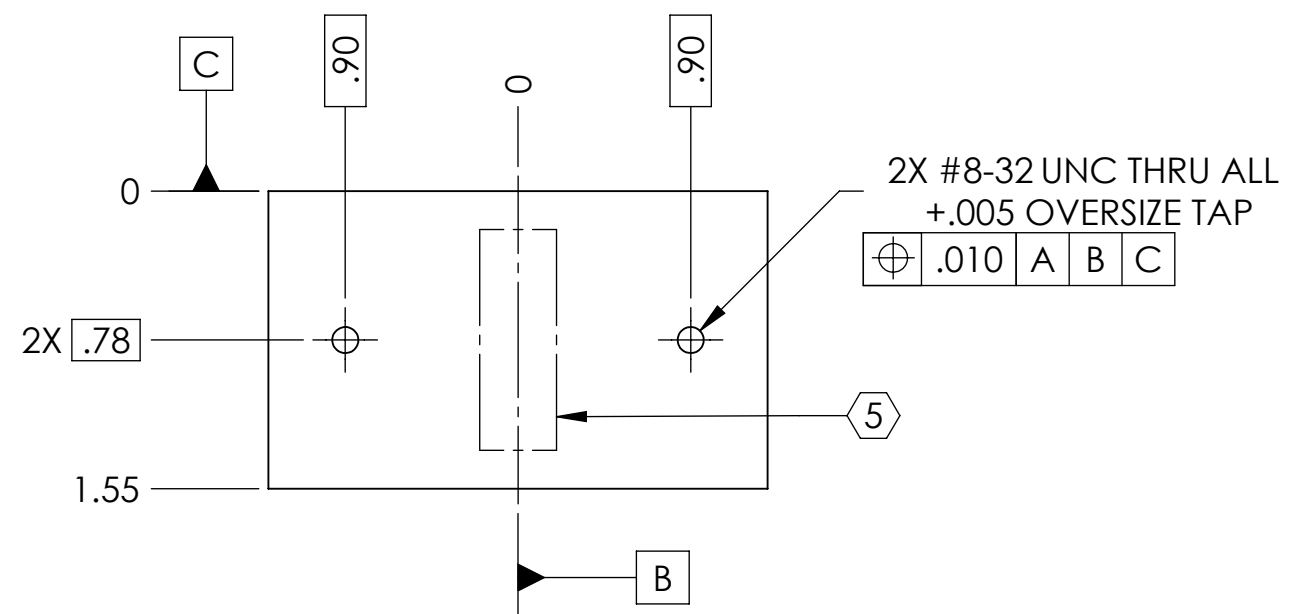
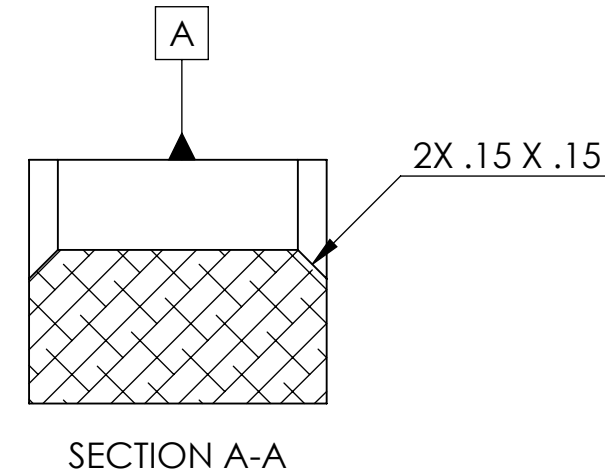
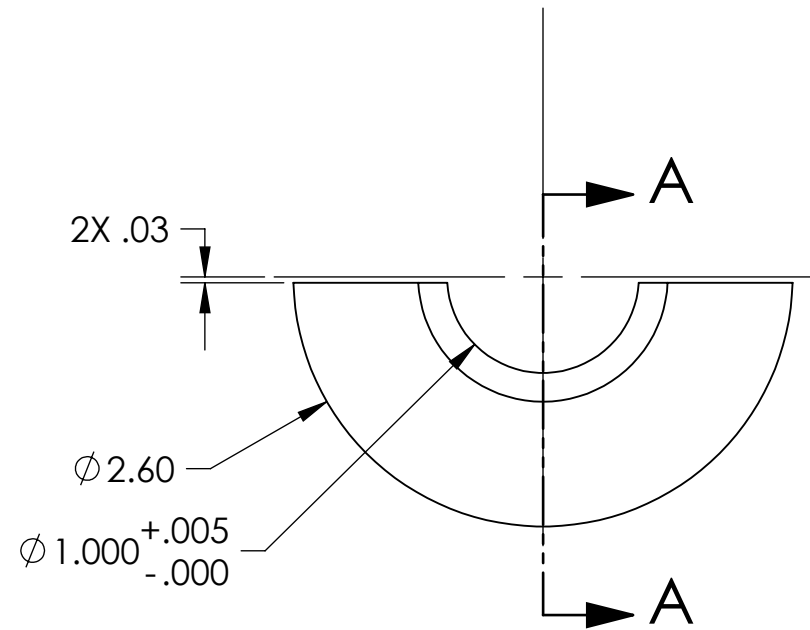


D080232\_Advanced\_LIGO\_SUS\_HLTS\_Collar\_Lower\_300g\_Intermediate\_Mass\_PART PDM REV: X-006, DRAWING PDM REV: X-003

NOTES CONTINUED:  
 5 SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER AND REVISION ON NOTED SURFACE FOLLOWED ON THE NEXT LINE BY A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE .07" HIGH CHARACTERS. EXAMPLE: DXXXXX-VY, S/N 001.  
 300g LOWER HALF  
 A VIBRATORY TOOL MAY BE USED.

REV.	DATE	DCN #	DRAWING TREE #
v1	22 JUN 2009	E0900173	E080191
-	-	-	-
-	-	-	-



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .01 .XXX ± .005 ANGULAR ± 0.1°				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 SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410.		<b>COLLAR, LOWER, 300g</b>	
MATERIAL		FINISH		SYSTEM	SUB-SYSTEM	DESIGNER	DATE
6061-T6 Al		32 μinch		ADVANCED LIGO	SUS	D. BRIDGES	29 AUG 2008
NEXT ASSY				INT. MASS CHANGER	CHECKER	M. MEYER	24 JUN 2009
				APPROVAL			
				SCALE: 1:1	PROJECTION:	SHEET 1 OF 1	