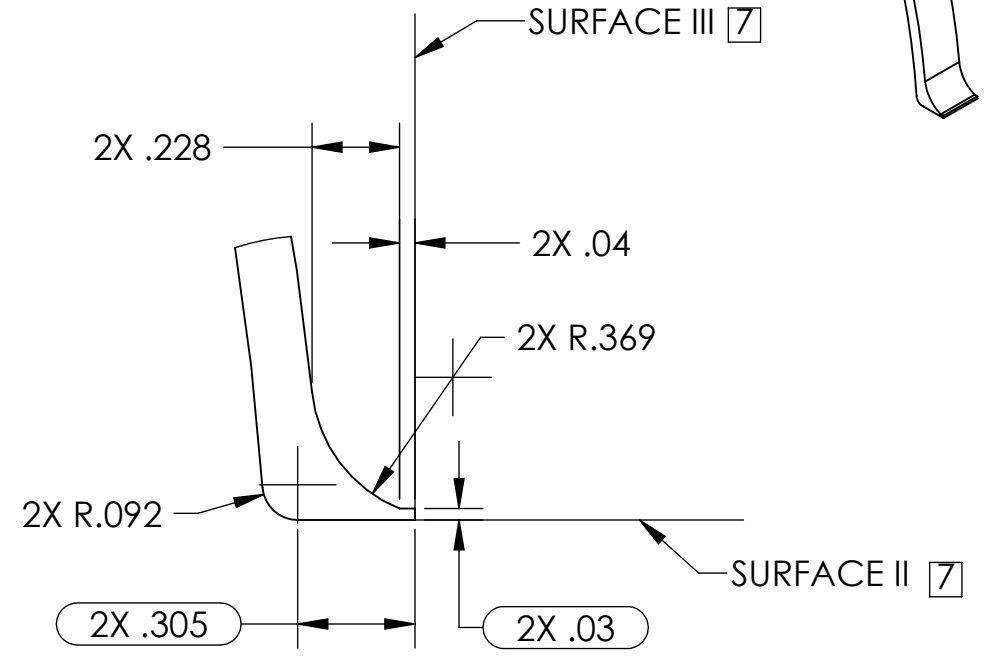
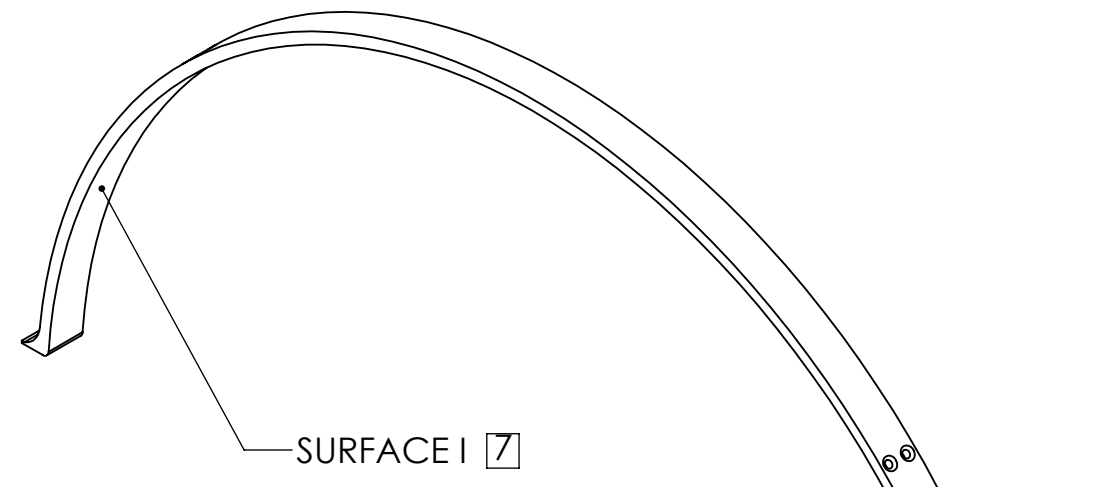
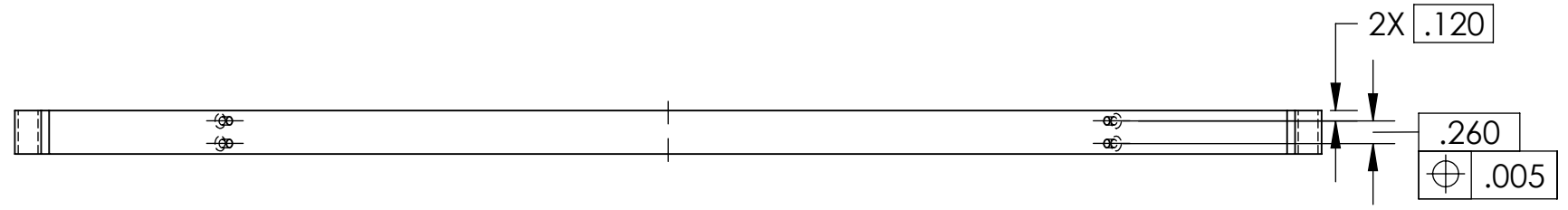
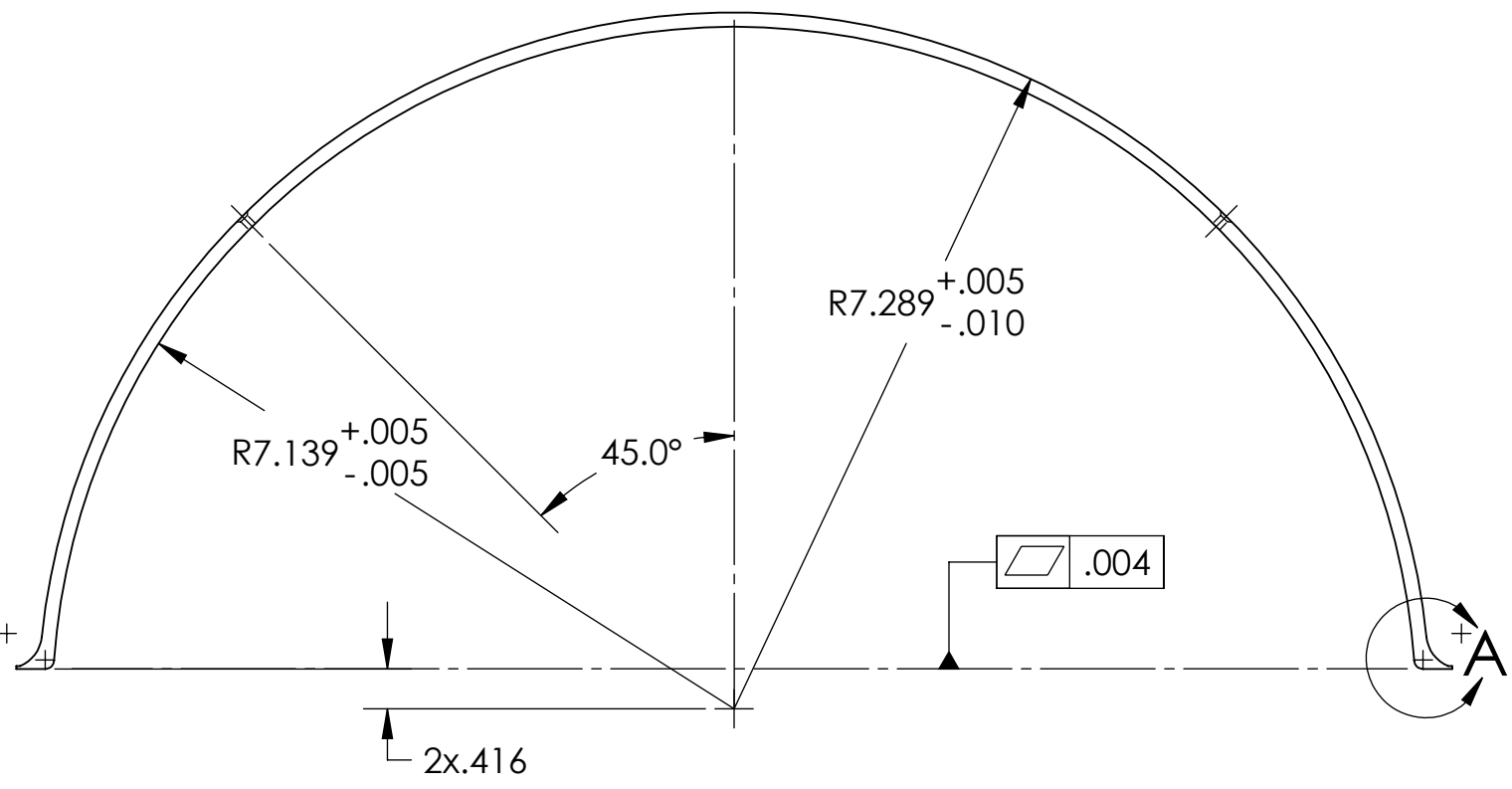
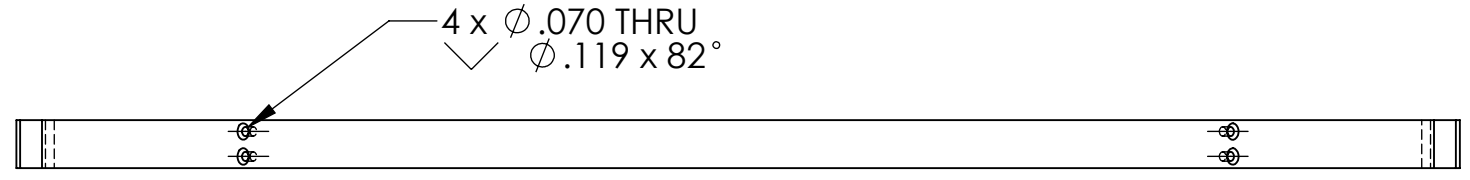


D1000944 ALIGO IO TEST MASS RING HEATER OUTER RING, PART PDM REV: X-004, DRAWING PDM REV: X-003

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

REV.	DATE	DCN #	DRAWING TREE #
v1	19 MAY 2010	E1000168-v1	-
v2	26 JUL 2010	E1000168-v2	-
-	-	-	-

- 6 ALL SURFACES ARE TO BE MACHINED AS RECEIVED SURFACES ARE NOT ACCEPTED
- 7 APPLY SURFACE COATING PER LIGO-1000161-v2, MASKING ALL HOLES PRIOR TO COATING



DETAIL A
SCALE 2 : 1

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
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.	
MATERIAL	6061 Alloy
FINISH	32 µinch

 UNIVERSITY OF FLORIDA CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	PART NAME	
	TEST MASS RING HEATER OUTER RING	
	DESIGNER	P. SAINATHAN 30 APR 2010
SYSTEM	ADVANCED LIGO	SIZE DWG. NO.
	AOS	B D1000944
NEXT ASSY	D1000945	REVISION
		v2

DRFTER	P. SAINATHAN 05 MAY 2010	SCALE	1:2	PROJECTION	ASME	SHEET 1 OF 1
CHECKER	M. JACOBSON 11 MAY 2010					
APPROVAL	M. ARAIN 26 JUL 2010					