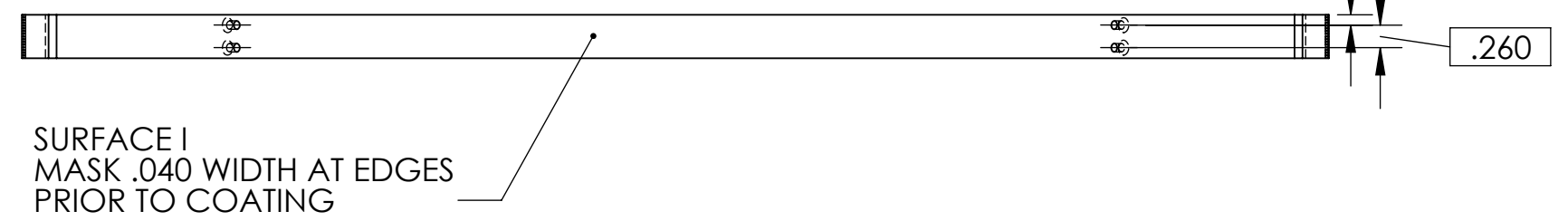
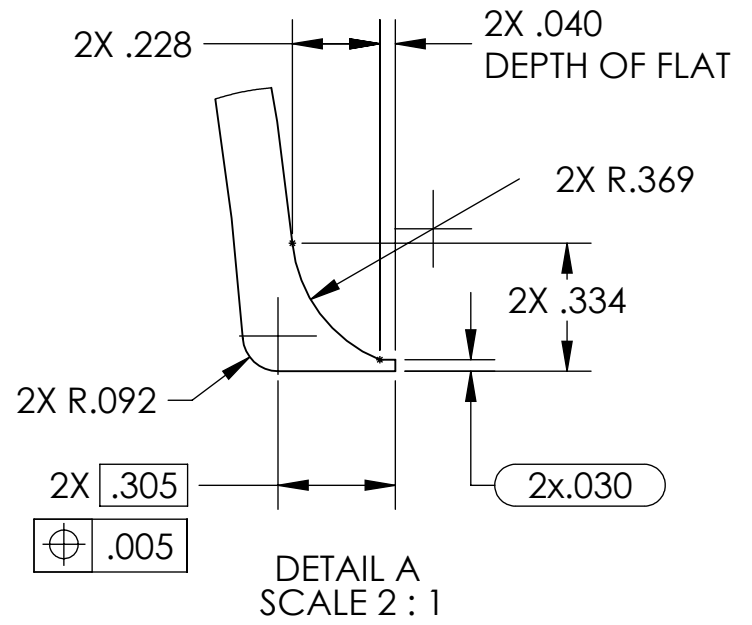
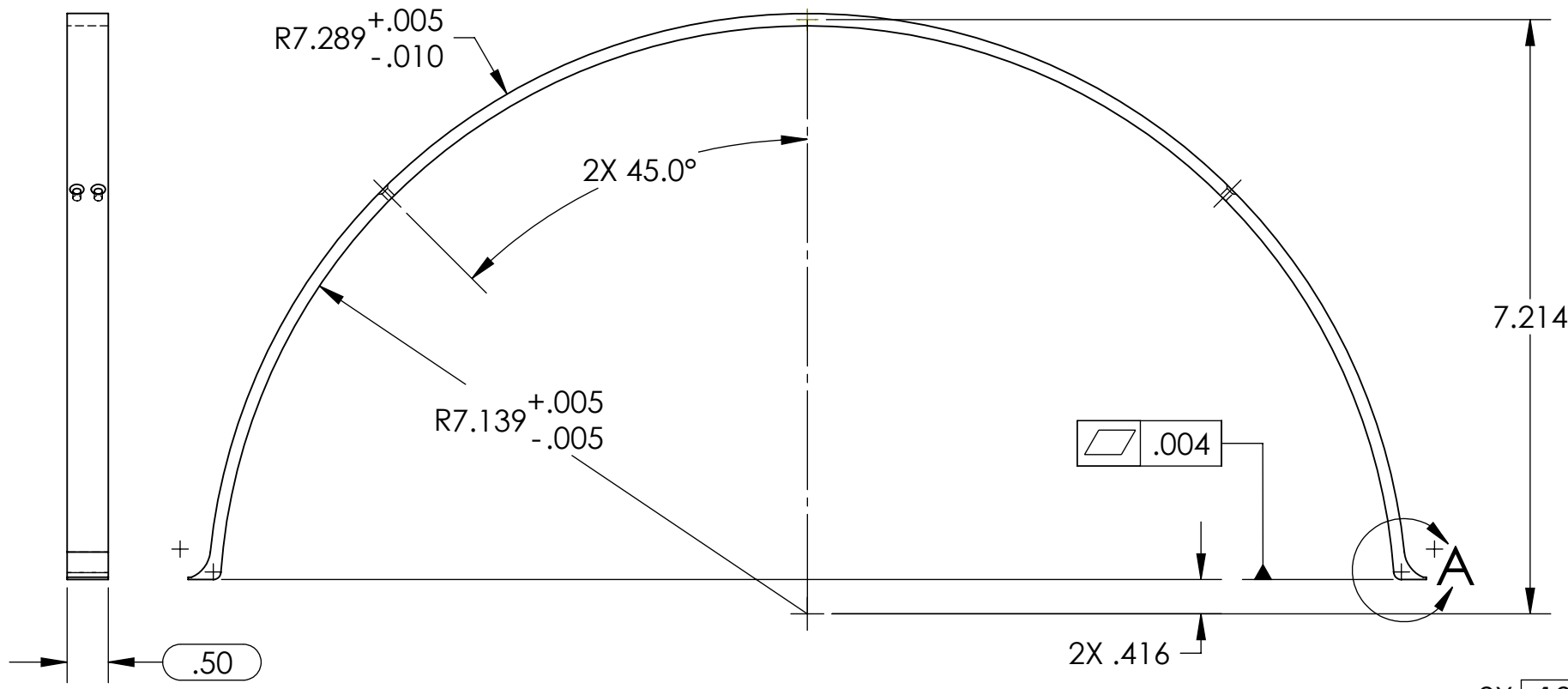
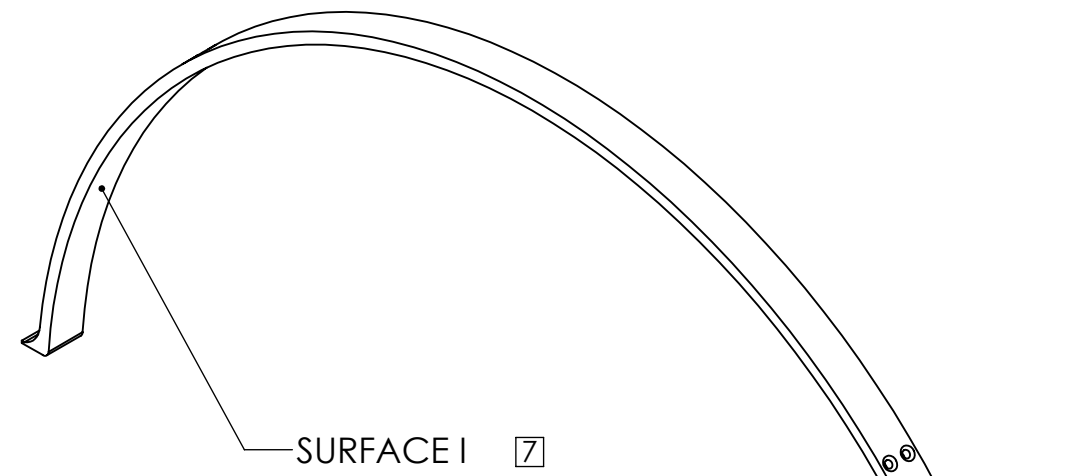
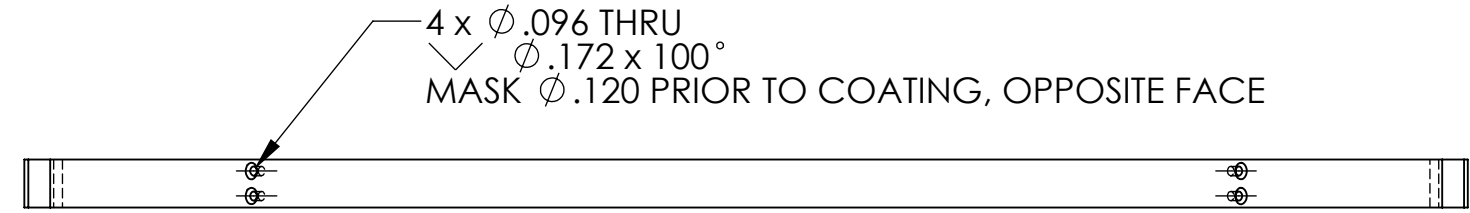


8 7 6 5 4 3 2 1

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: DXXXXXX-VY, S/N 001. A VIBRATORY TOOL MAY BE USED.

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

6 ALL SURFACES SHOULD BE MACHINED AS RECEIVED SURFACES ARE NOT ACCEPTABLE
 7 APPLY SURFACE COATING PER LIGO-E1000161-v2 TO SURFACE I BUT LEAVING A GAP OF .040 FROM EDGES OF PART; ALSO MASK ALL HOLES PRIOR TO COATING.



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

- INTERPRET DRAWING PER ASME Y14.5-1994.
- REMOVE ALL SHARP EDGES, R.02 MIN.
- DO NOT SCALE FROM DRAWING.
- ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410.

DIMENSIONS ARE IN INCHES
 TOLERANCES:
 .XX ± .01
 .XXX ± .005
 ANGULAR ± 0.1°

MATERIAL	6061 Alloy	FINISH	32 μinch
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UNIVERSITY OF FLORIDA CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME TEST MASS RING HEATER OUTER RING	
SYSTEM ADVANCED LIGO	SUB-SYSTEM 100	DESIGNER P. SAINATHAN 30 APR 2010	SIZE DWG. NO. B D1000944
NEXT ASSY D1000945	DRFTER P. SAINATHAN 05 MAY 2010	CHECKER M. JACOBSON 11 MAY 2010	REV. v1
		APPROVAL M. ARAIN 11 MAY 2010	SCALE: 1:2 PROJECTION: SHEET 1 OF 1

D1000944 ALIGO IO TEST MASS RING HEATER OUTER RING, PART PDM REV: X-016, DRAWING PDM REV: X-005

8 7 6 5 4 3 2 1