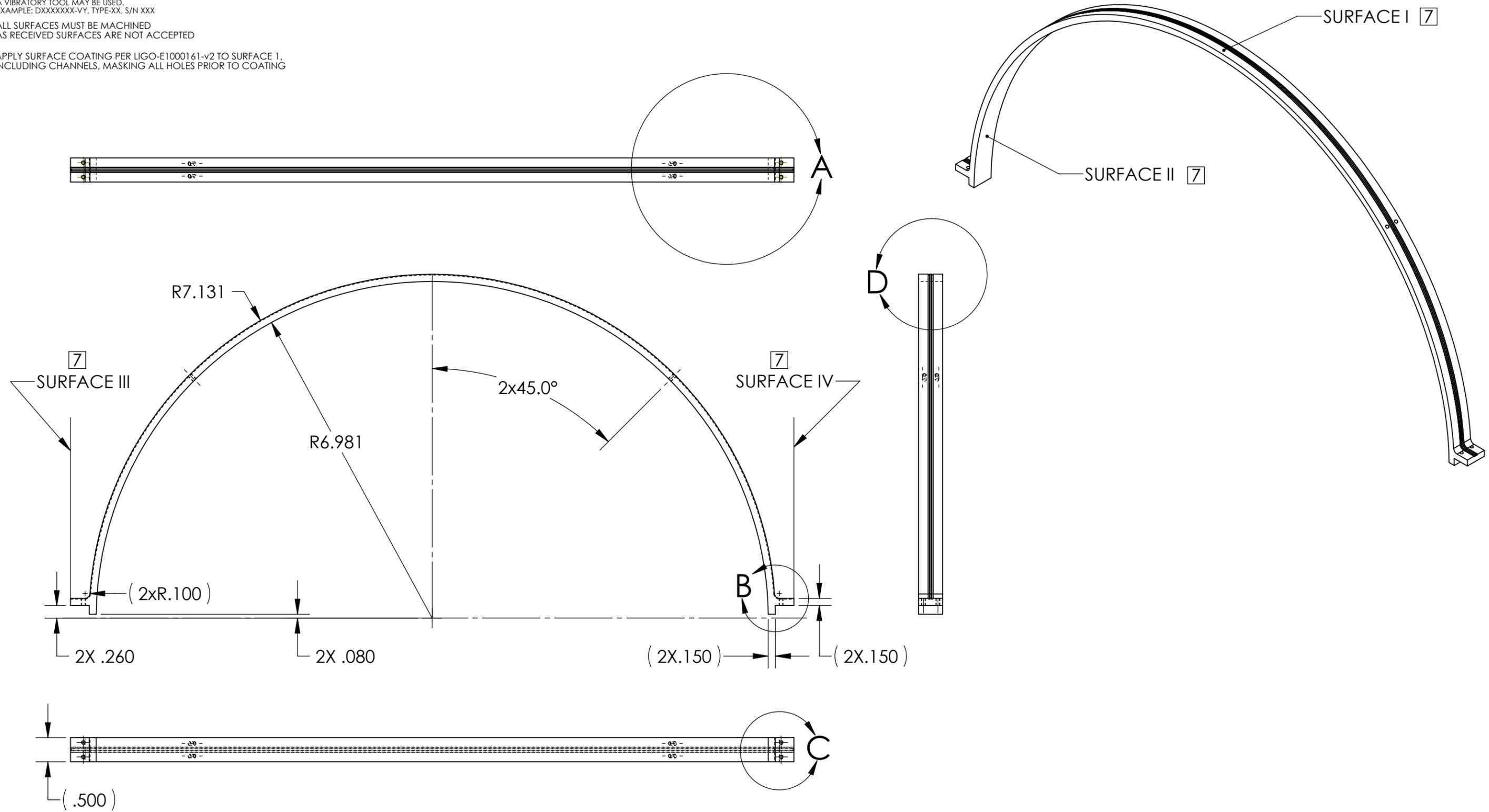


D1000943-v2_ALIGO IO TEST MASS RING HEATER INNER RING, PART PDM REV: X-004, DRAWING PDM REV: X-006

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

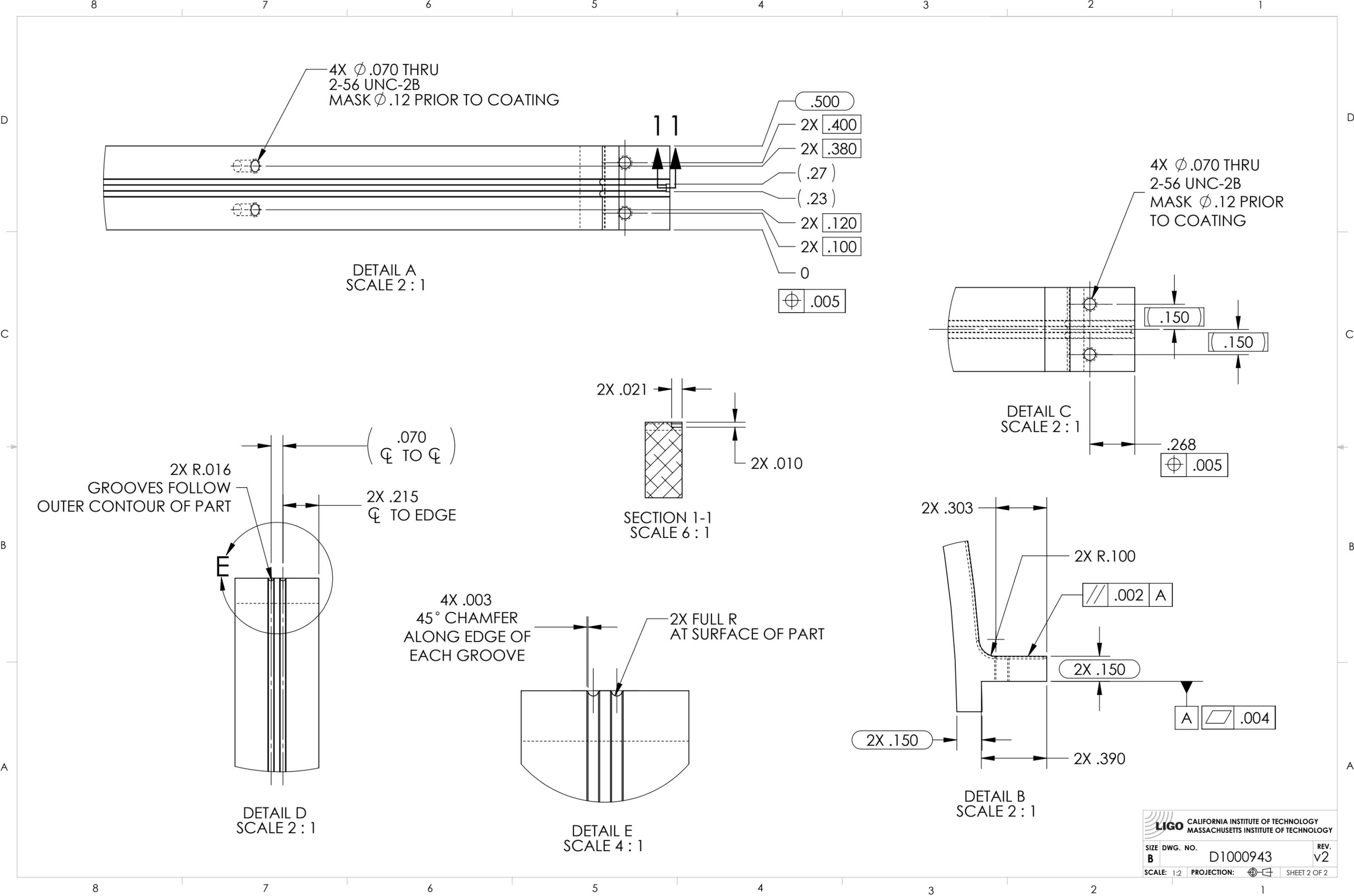
6 ALL SURFACES MUST BE MACHINED AS RECEIVED SURFACES ARE NOT ACCEPTED
 7 APPLY SURFACE COATING PER LIGO-E1000161-v2 TO SURFACE 1, INCLUDING CHANNELS, MASKING ALL HOLES PRIOR TO COATING

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



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				UNIVERSITY OF FLORIDA CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .01 .XXX ± .002 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.		TEST MASS RING HEATER INNER RING	
MATERIAL		FINISH		SYSTEM		DESIGNER	
6061 Alloy		32 μinch		ADVANCED LIGO		P. SAINATHAN	
				SUB-SYSTEM		DRAFTER	
				100		P. SAINATHAN	
				NEXT ASSY		CHECKER	
				D1000945		M. JACOBSON	
						APPROVAL	
						M. ARAIN	
				SIZE		DWG. NO.	
				B		D1000943	
				SCALE: 1:2		PROJECTION:	
						SHEET 1 OF 2	
						REV.	
						v2	

D1000943-v2_ALIGO IO TEST MASS RING HEATER INNER RING, PART PDM REV: X-004, DRAWING PDM REV: X-006



LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SIZE	DWG. NO.	REV.
B	D1000943	v2
SCALE: 1:2	PROJECTION:	SHEET 2 OF 2