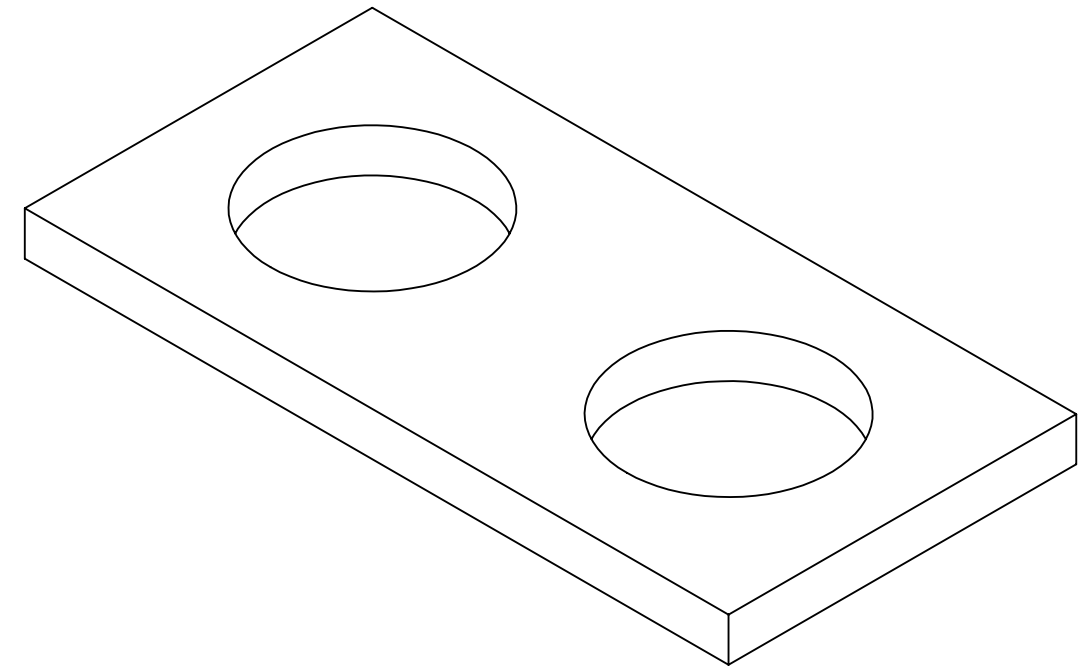
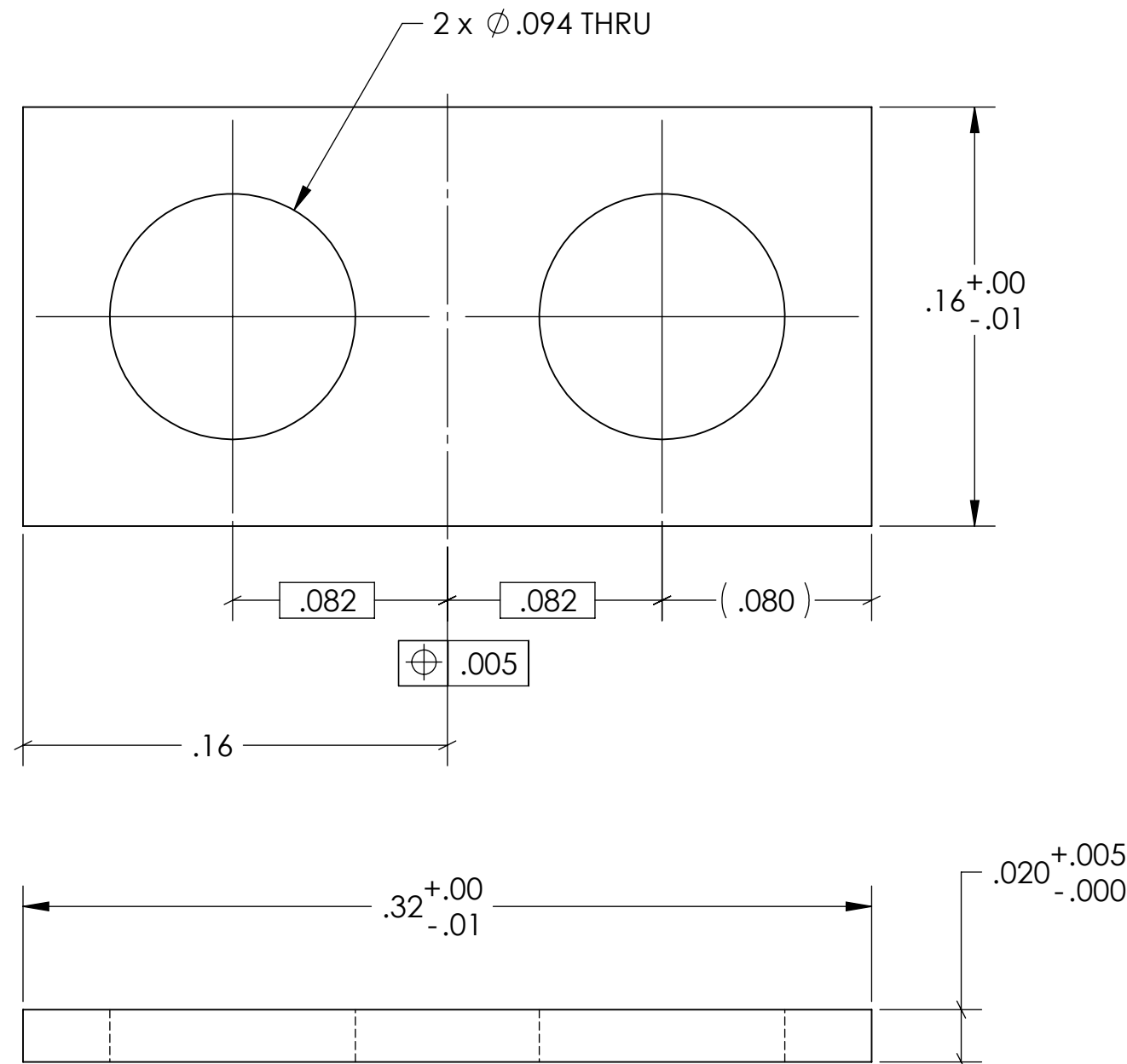


D1001016 ALIGO IO TEST MASS RING HEATER WIRE PLATE, PART PDM REV: X-003, DRAWING PDM REV: X-002

**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.

6 ALL SURFACES MUST BE MACHINED AS RECEIVED SURFACES ARE NOT ACCEPTED

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



**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** Copper      **FINISH** 32 μinch

**LIGO** UNIVERSITY OF FLORIDA  
 CALIFORNIA INSTITUTE OF TECHNOLOGY  
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

**SYSTEM** ADVANCED LIGO      **SUB-SYSTEM** IOO

**NEXT ASSY** D1000945

**PART NAME** TEST MASS RING HEATER WIRE PLATE

<b>DESIGNER</b> P. SAINATHAN	30 APR 2010	<b>SIZE</b> B	<b>DWG. NO.</b> D1001016	<b>REV.</b> v1
<b>DRAFTER</b> P. SAINATHAN	05 MAY 2010			
<b>CHECKER</b> M. JACOBSON	11 MAY 2010			
<b>APPROVAL</b> M. ARAIN	11 MAY 2010	<b>SCALE:</b> 16:1	<b>PROJECTION:</b>	<b>SHEET 1 OF 1</b>