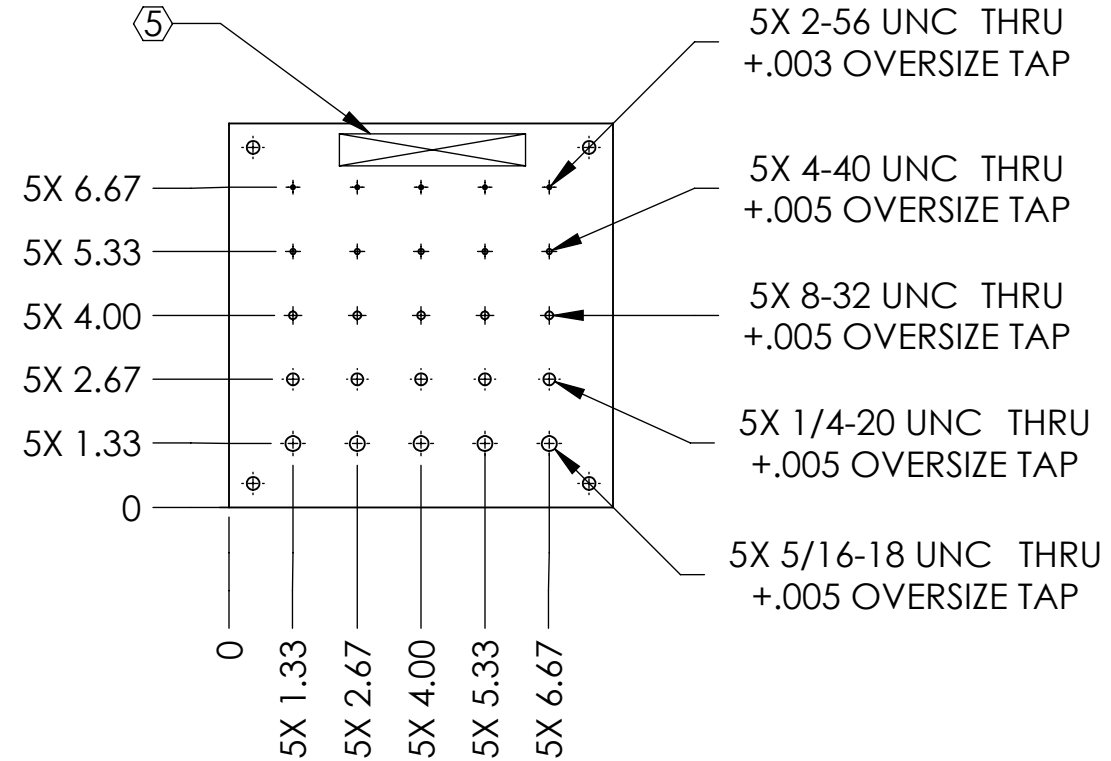
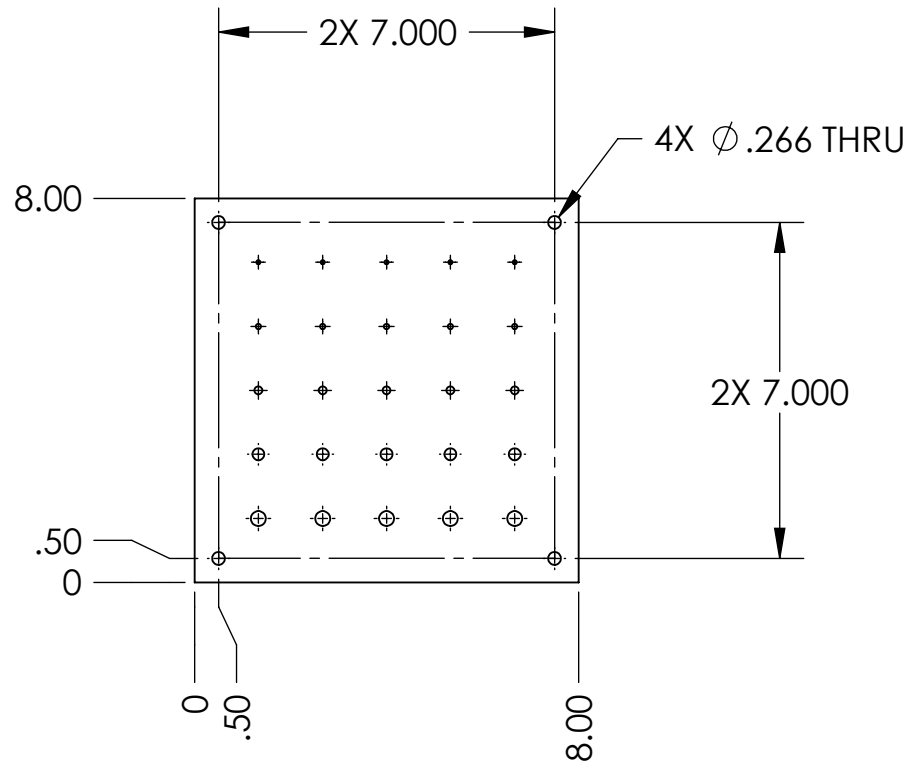
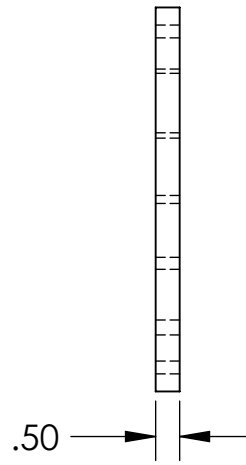


**NOTES CONTINUED:**  
 ⑤ SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. 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 #
-	-	-	-
-	-	-	-
-	-	-	-



- 5X 2-56 UNC THRU  
+.003 OVERSIZE TAP
- 5X 4-40 UNC THRU  
+.005 OVERSIZE TAP
- 5X 8-32 UNC THRU  
+.005 OVERSIZE TAP
- 5X 1/4-20 UNC THRU  
+.005 OVERSIZE TAP
- 5X 5/16-18 UNC THRU  
+.005 OVERSIZE TAP



D1001654-v1\_dLIGO\_SUS\_TORQUE TESTING PLATE- ALUM.SLDPRT, PART PDM REV: , DRAWING PDM REV:

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .03 .XXX ± .005 ANGULAR ± 0.5°				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 MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.		Aluminum Torque Testing Plate for SS Hardware	
MATERIAL		FINISH		SYSTEM		SUB-SYSTEM	
6061-T6 Al		63 μinch		ADVANCED LIGO		SUS	
NEXT ASSY				DESIGNER	R. BIEDENHARN	28 JUN 2010	SIZE DWG. NO.
				DRAFTER	R. BIEDENHARN	28 JUN 2010	B D1001654
				CHECKER	M. MEYER	07 JUL 2010	
				APPROVAL			REV. v1
				SCALE:	1:4	PROJECTION:	SHEET 1 OF 1