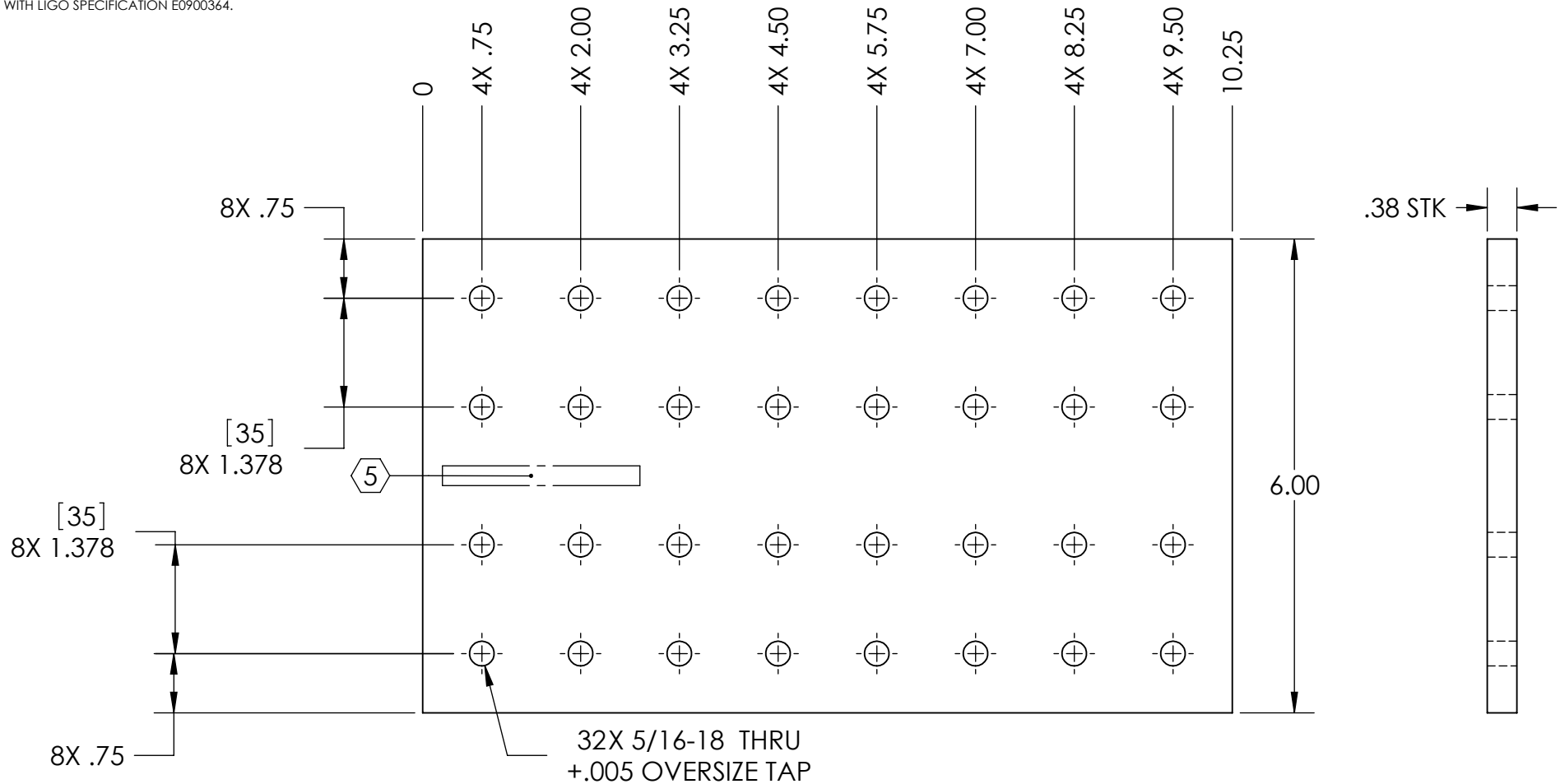


**NOTES CONTINUED:**

- 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. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
- 7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

REV.	DATE	DCN #	DRAWING TREE #
v1	19 MAY 2009	E0900154	E080191
v2	28 JUN 2010	E1000236	E080191
-	-	-	-



**NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)**

DIMENSIONS ARE IN INCHES [MM]	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.
TOLERANCES: .XX ± .01 .XXX ± .005	
ANGULAR ± 0.5°	
<b>MATERIAL</b>	<b>FINISH</b>
6061-T6 Al	63 μinch

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		<b>PART NAME</b> BASE PLATE, LIBRARY OF CLAMPS, UPPER BLADE	
<b>SYSTEM</b> ADVANCED LIGO	<b>SUB-SYSTEM</b> SUS	<b>DESIGNER</b> D. BRIDGES 21 APR 2009 <b>DRAFTER</b> D. BRIDGES 06 JUL 2010 <b>CHECKER</b> M. MEYER 07 JUL 2010 <b>APPROVAL</b>	<b>SIZE DWG. NO.</b> A D0900666
<b>NEXT ASSY</b> LIBRARY OF CLAMPS, UPPER BLADE		SCALE: 1:2    PROJECTION:	<b>REV.</b> v2
			SHEET 1 OF 1