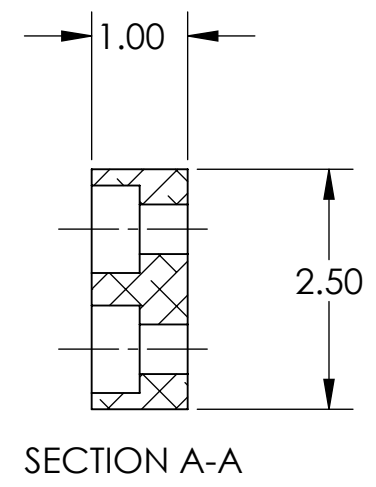
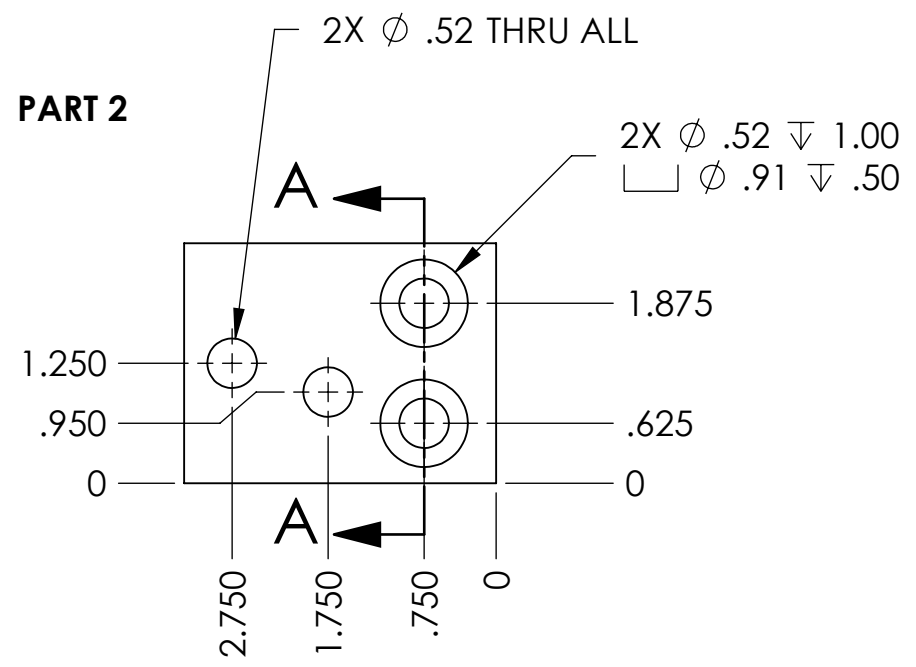
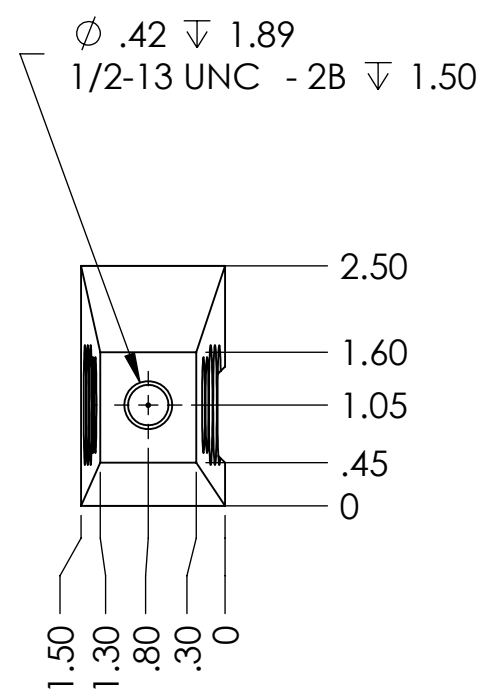
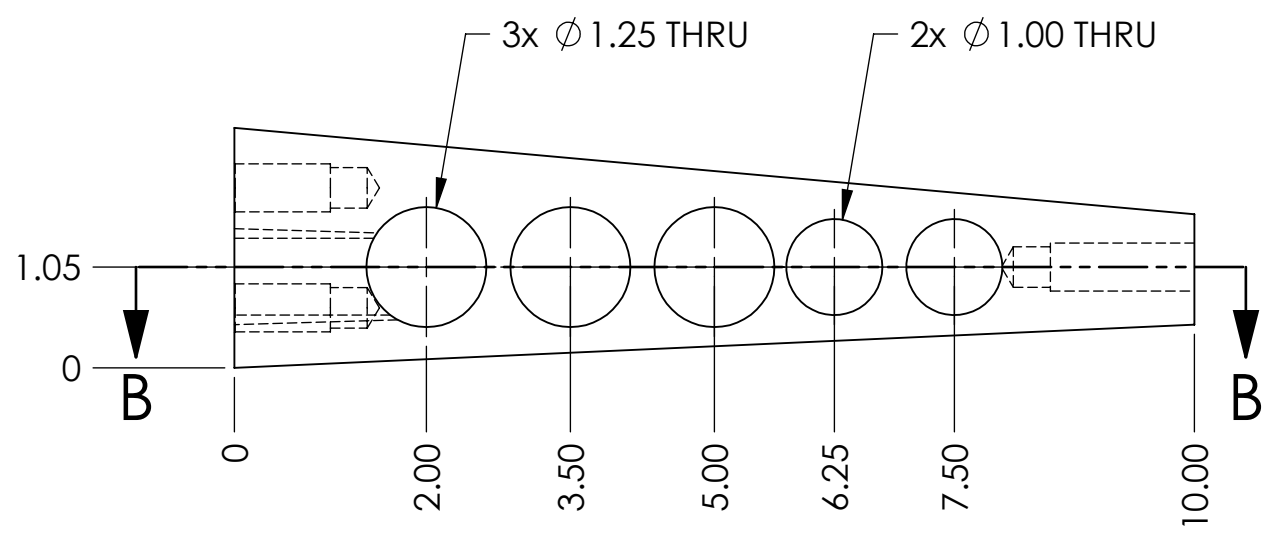
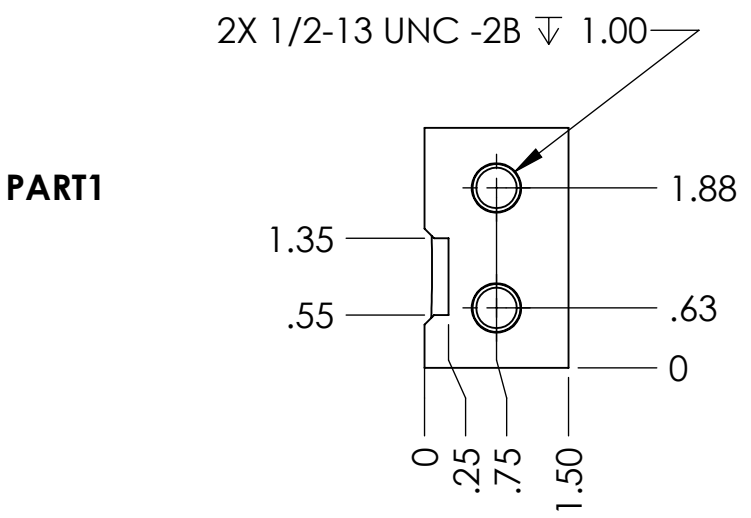
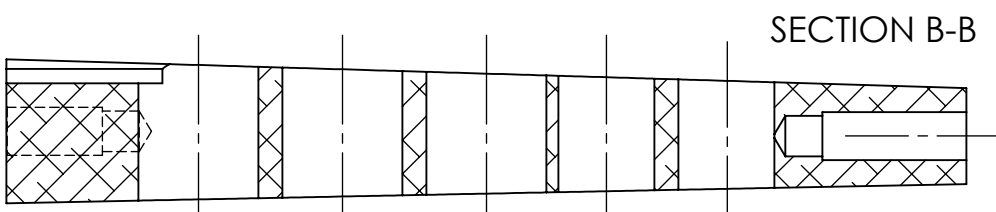


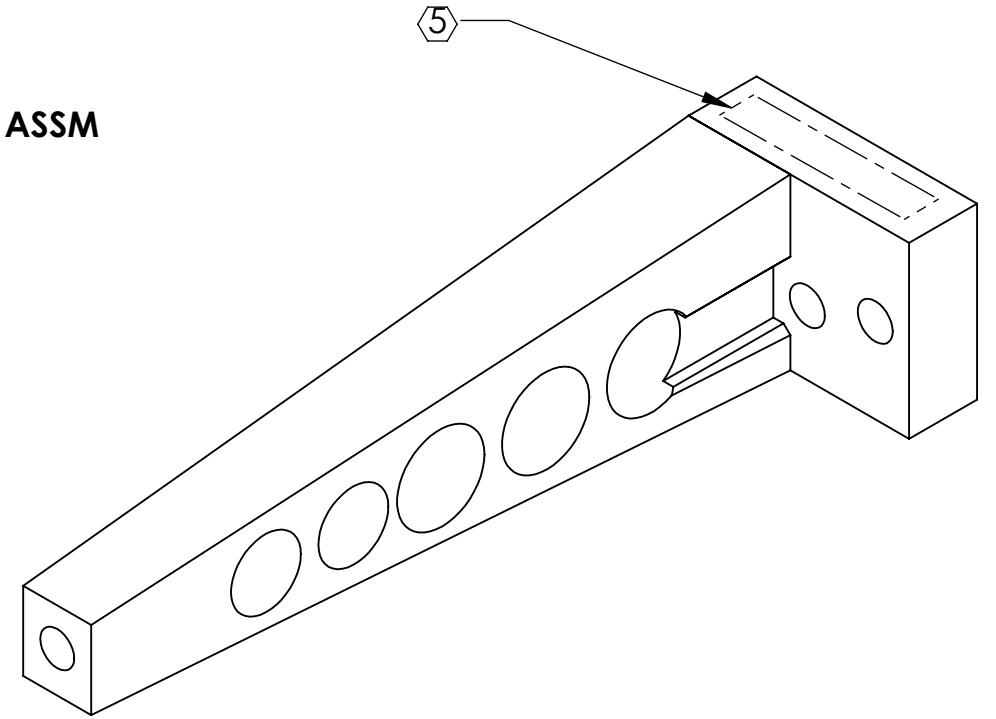
**NOTES CONTINUED:**  
 5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXX

REV.	DATE	DCN #	DRAWING TREE #
-	-	-	-
-	-	-	-
-	-	-	-

D 6. APPROXIMATE WEIGHT = X.XXX LB.  
 7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH.



ASSM



D1100923 Unified Plate Flipper Extension, D0902273, BSC-ISI, aLIGO, PART PDM REV: X-000, DRAWING PDM REV: X-000

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

DIMENSIONS ARE IN INCHES

TOLERANCES:  
 .XX ± .01  
 .XXX ± .005  
 ANGULAR ± 0.5°

1. INTERPRET DRAWING PER ASME Y14.5-1994.  
 2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02 FOR SHEET METAL PARTS.  
 3. DO NOT SCALE FROM DRAWING.  
 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.

**MATERIAL** 6061-T6 Al **FINISH** 125 μinch

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		<b>PART NAME</b> Unified Plate Flipper Extension, D0902273, BSC-ISI, aLIGO	
<b>SYSTEM</b> ADVANCED LIGO	<b>SUB-SYSTEM</b> SEI	<b>DESIGNER</b> sbarnum 18 May 2011	<b>SIZE DWG. NO.</b> B D1100923
<b>DRAFTER</b> sbarnum 19 May 2011	<b>CHECKER</b>	<b>APPROVAL</b>	<b>REV.</b> v1
<b>NEXT ASSY</b> D1100375		SCALE: 1:2	PROJECTION:  SHEET 1 OF 1