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

NOTES CONTINUED:

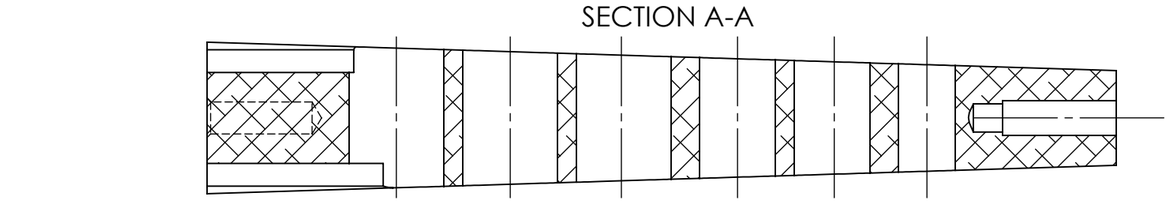
5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE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

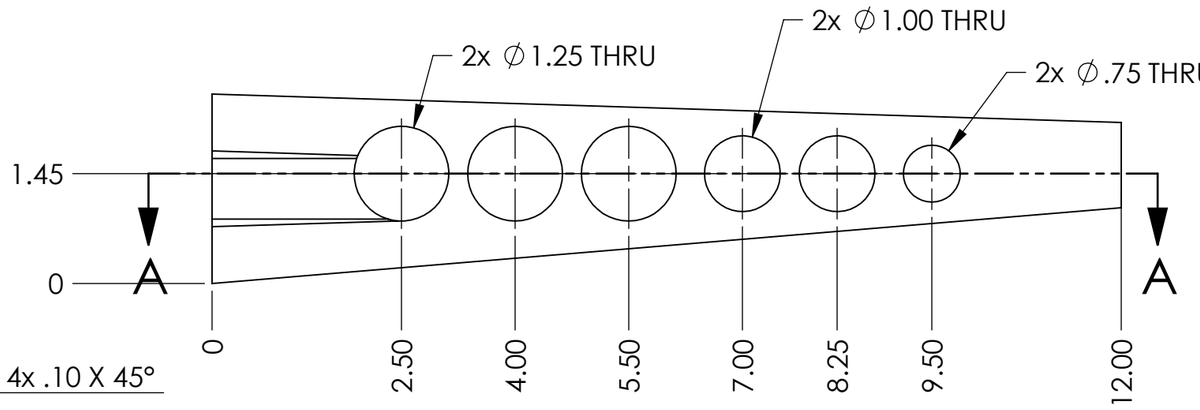
6. APPROXIMATE WEIGHT = X.XXX LB.

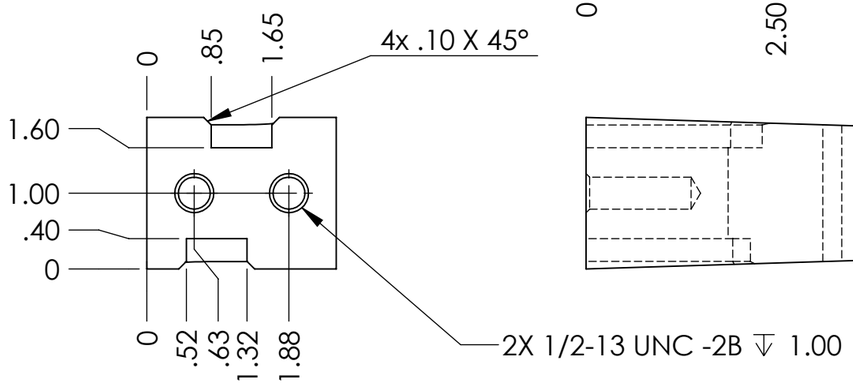
7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH, REFER TO LIGO-E0900364

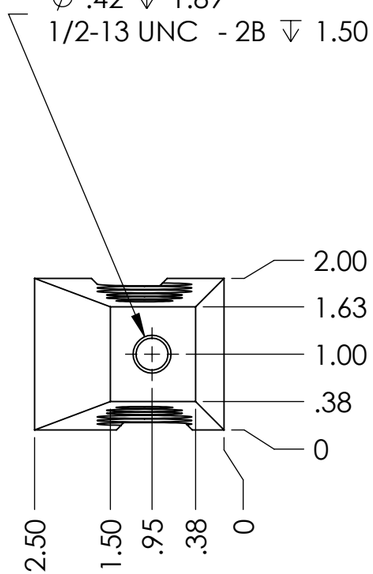
8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

PART1

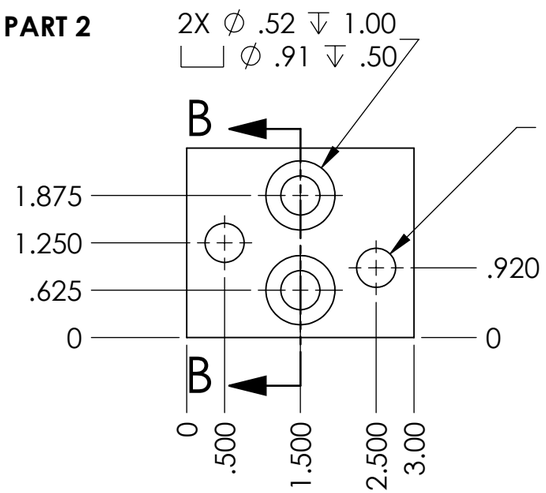


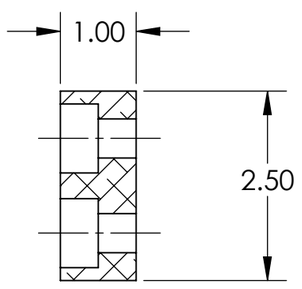






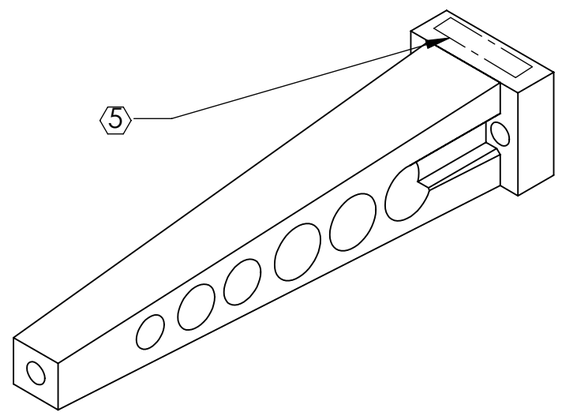
PART 2





SECTION B-B

ASSM



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 APPROXIMATLEY 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.			LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME: Unified Plate Flipper Extension, D0901518-19, BSC-ISI, aLIGO		
	MATERIAL: 6061-T6 Al	FINISH: 125 µinch		SYSTEM: ADVANCED LIGO	SUB-SYSTEM: SEI	DESIGNER: sbarnum 18 May 2011 DRAFTER: SBARNUM 26 MAY 2011 CHECKER: APPROVAL:	SIZE: B	DWG. NO.: D1100932 REV.: v1 SCALE: 1:2 PROJECTION: SHEET 1 OF 1
				NEXT ASSY: D1100375				

D1100932 Unified Plate Flipper Extension, D0901518-19, BSC-ISI, aLIGO, PART PDM REV: X-000, DRAWING PDM REV: X-000