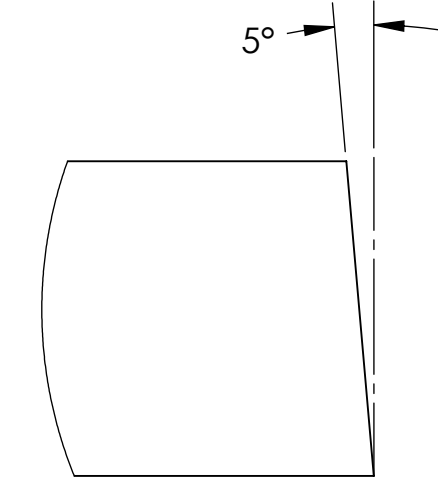


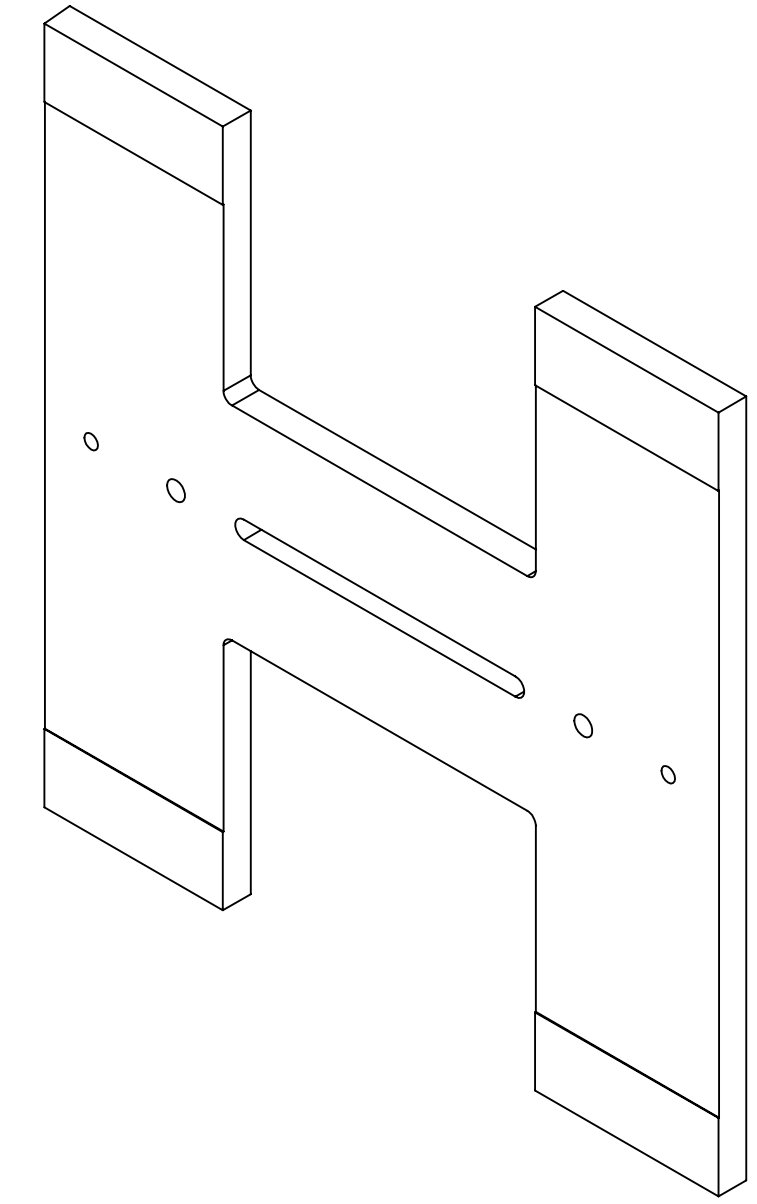
NOTES CONTINUED:
 5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR TYPE IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. 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. APPROXIMATE WEIGHT = 7.524 LB.
 7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
 8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

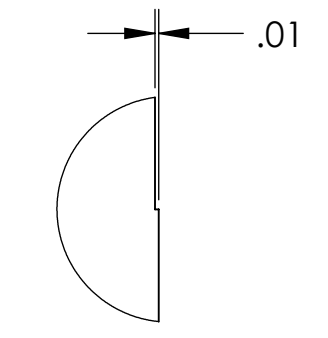
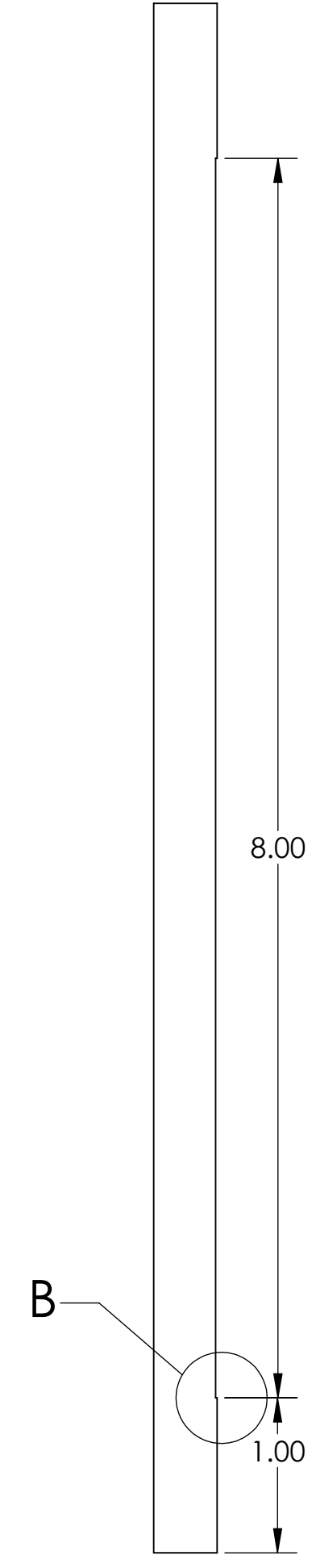
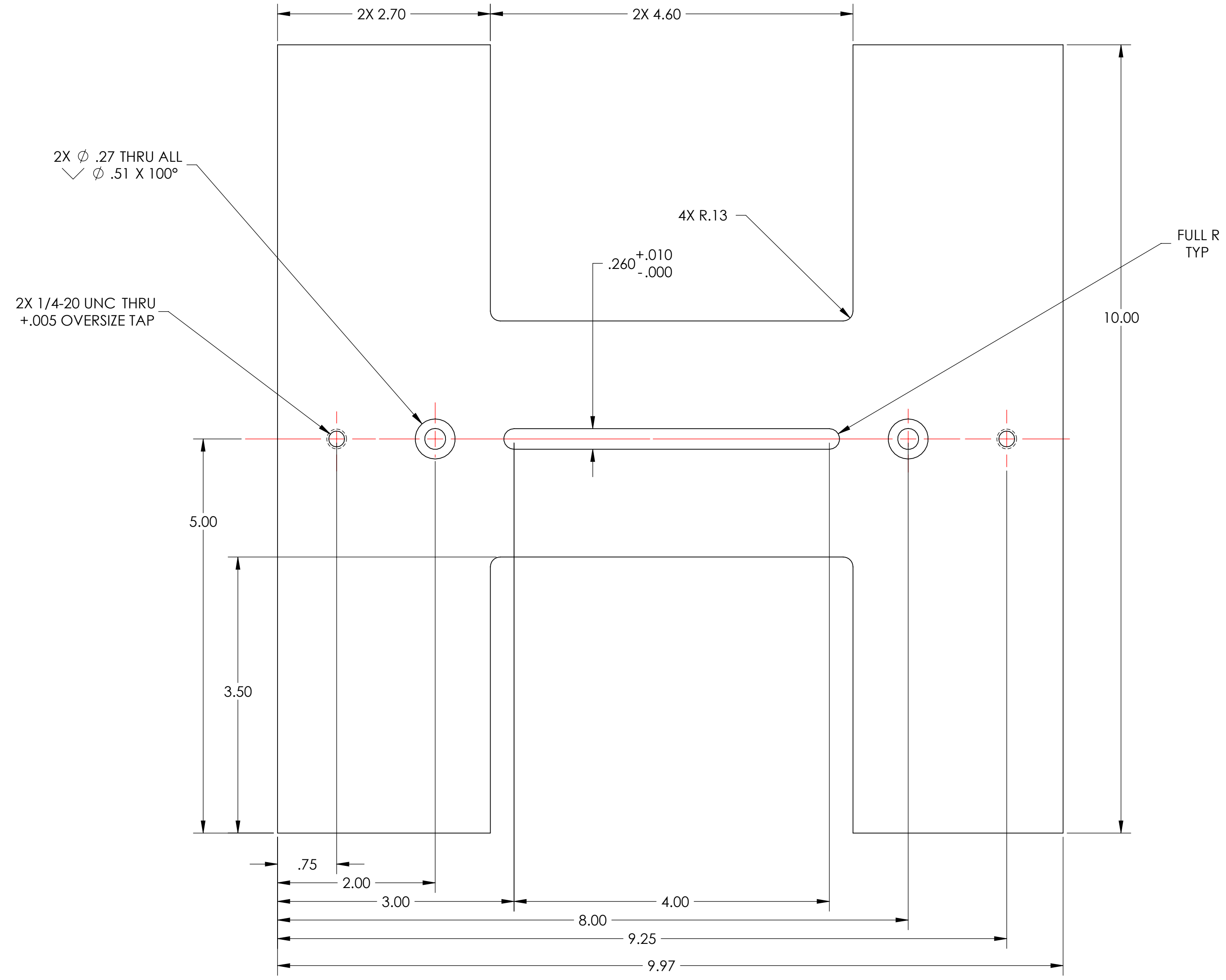
REV.	DATE	DCN #	DRAWING TREE #
v1	5 OCT 2010	E1000185	E1000491
-	-	-	-
-	-	-	-



DETAIL A
SCALE 4 : 1



GENERAL VIEW
FOR REFERENCE ONLY
NO SCALE



DETAIL B
SCALE 2 : 1

DIMENSIONS ARE IN INCHES		NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
TOLERANCES: .XX ± .01 .XXX ± .005		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.		SYSTEM ADVANCED LIGO		SUB-SYSTEM AOS	
ANGULAR ± 0.5°		MATERIAL		NEXT ASSY		DESIGNER TQ. NGUYEN	
		304, 316 OR 302 SSSL		D1002402		DATE 10 SEPT 2010	
		FINISH		D1002418		SIZE D	
		63 μinch		D1002418		DWG. NO. D1002418	
						REV. v1	
						CHECKER M. SMITH	
						APPROVAL D. COYNE	
						SCALE: 1:1	
						PROJECTION:	
						SHEET 1 OF 1	

D:\002418_d\UGO_Monitored Cryo Beams_Mid Horizontal Weight.PART.PDM.REV.X-007.DRAWING.PDM.REV.X-002