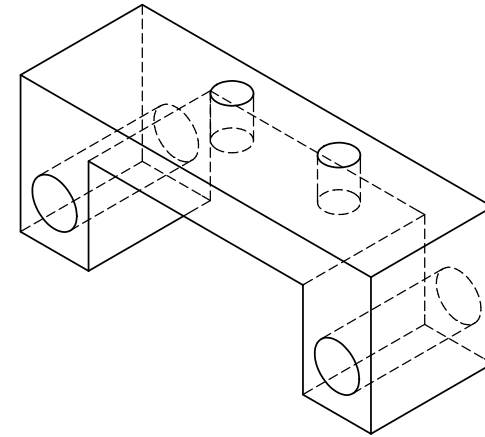
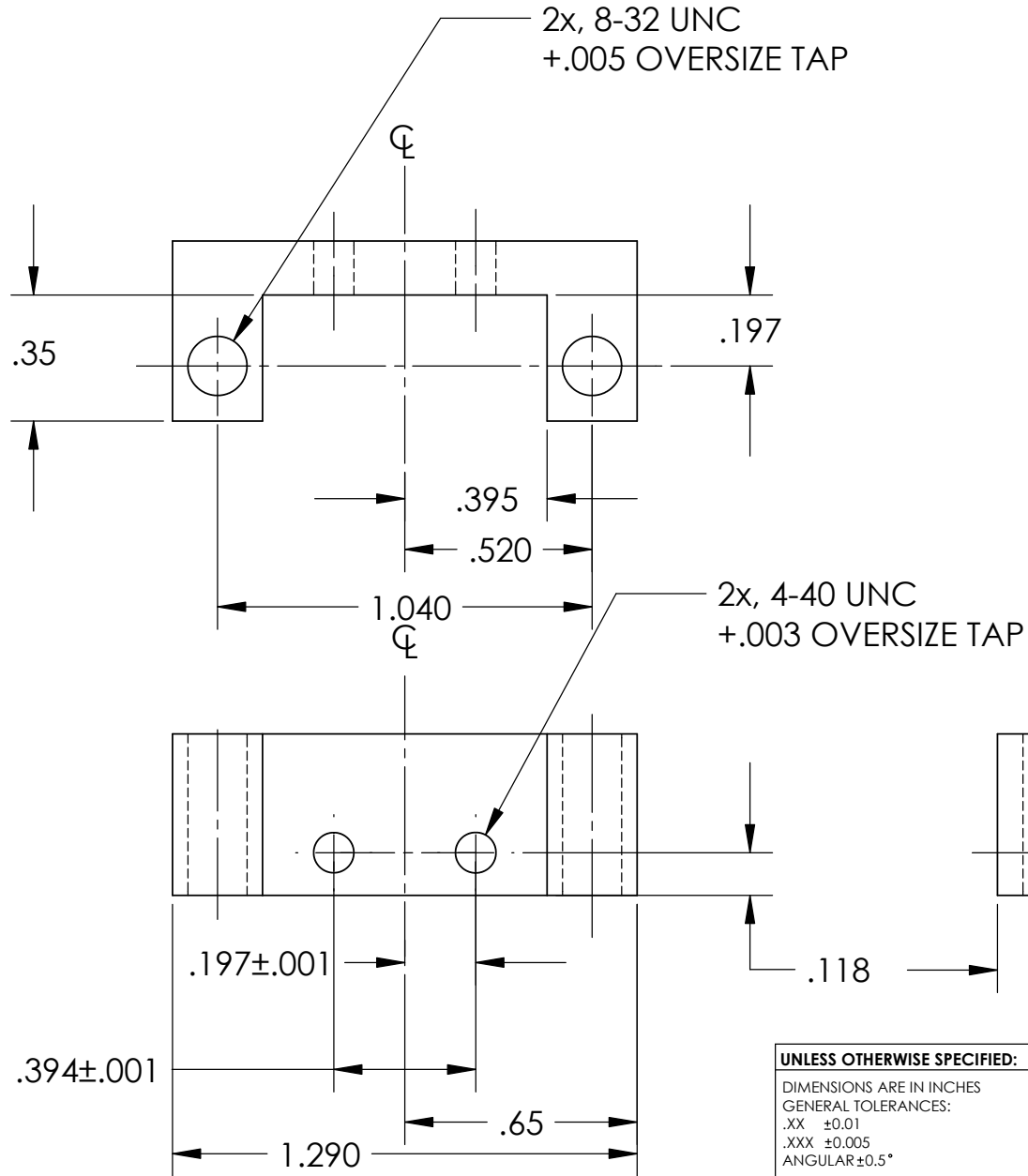


REV.	DATE	DCN #	DRAWING TREE #
02	16 Oct	CIT: UPDATING DIMENSIONS TO FIT WITH LIGO REQUIREMENTS	
03	25 Oct	CIT: INCREASED HEIGHT 2x 1) FOR NEW d0 2) FOR 1mm SLOT IN UPPER MASS	



**UNLESS OTHERWISE SPECIFIED:**

DIMENSIONS ARE IN INCHES  
 GENERAL TOLERANCES:  
 .XX ±0.01  
 .XXX ±0.005  
 ANGULAR ±0.5°

**MANUFACTURING NOTES:**

1. REMOVE ALL SHARP EDGES (R.02 MIN)
2. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULPHUR, CHLORINE AND SILICONE

MATERIAL 6061-T6-Al		
FINISH ---		
COMMENTS:		
NAME	DATE	SIZE
DRAWN MPL	16/10/02	A
CHECKED RAJ	16/10/02	

 	CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY INSTITUTE FOR GRAVITATIONAL RESEARCH UNIVERSITY OF GLASGOW
	<b>SYSTEM</b> ADVANCED LIGO <b>SUB-SYSTEM</b> SUS <b>NEXT ASSY</b> MC: UPPER MASS <b>PART NAME</b> C-CLAMP
<b>SIZE</b> A <b>DWG. NO.</b> D020481	<b>REV.</b> 03
<b>SCALE:</b> 2:1 <b>PROJECTION:</b>	<b>SHEET</b> 1 OF 1