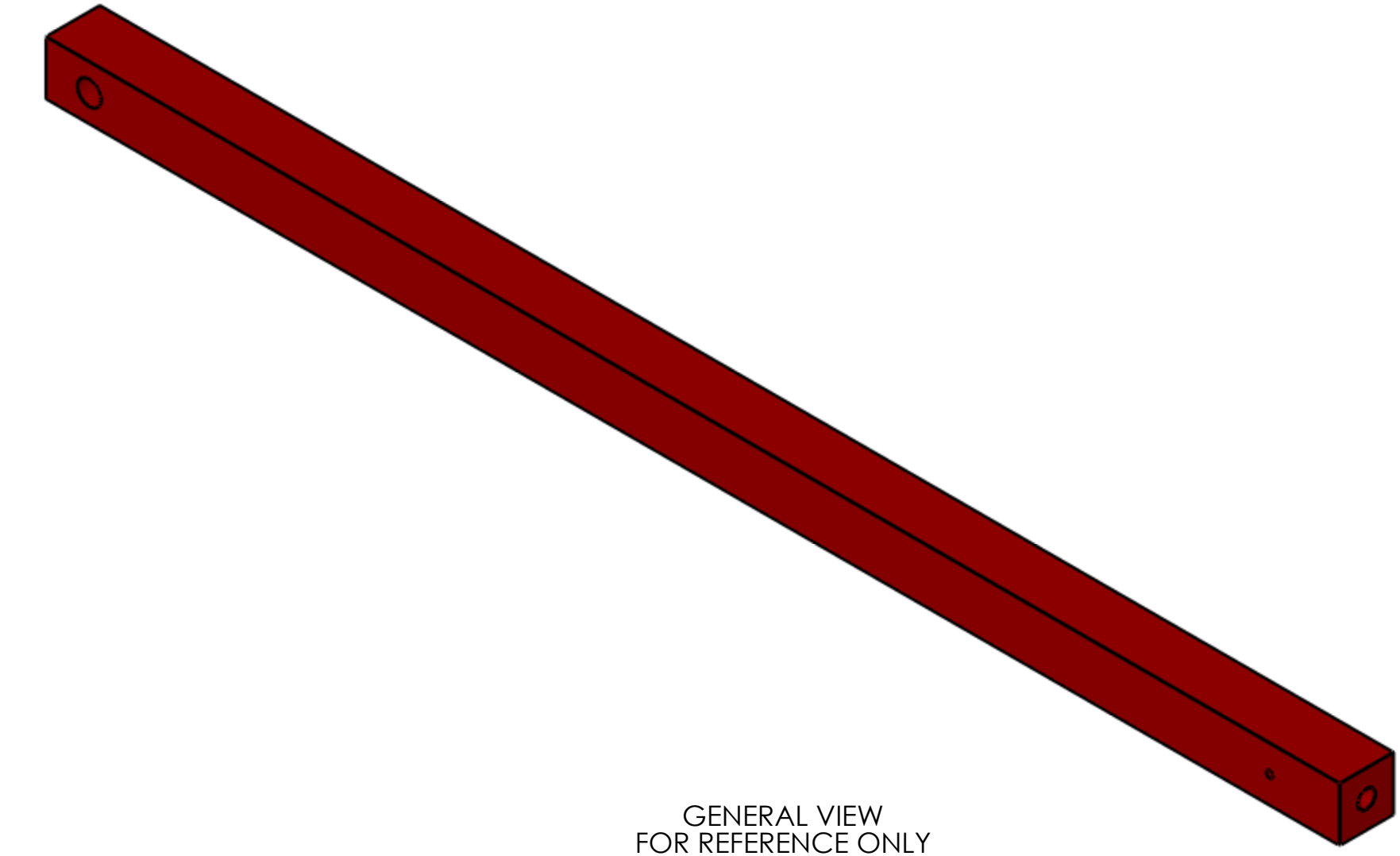


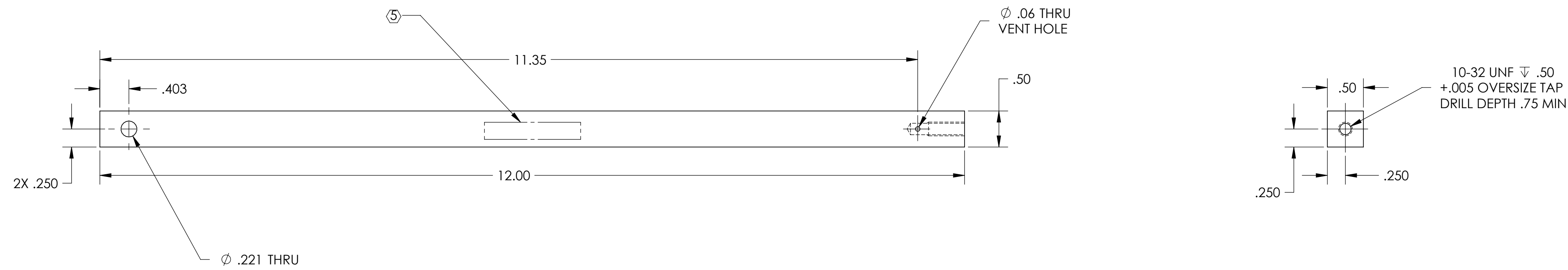
REV.	DATE	DCN #	DRAWING TREE #
v1	18 MAY 2011	E1000822-v1	
v2	8 JUL 2011	-	
v3	18 JUL 2011		

NOTES: UNLESS OTHERWISE SPECIFIED

- INTERPRET DRAWING PER ASME Y14.5-1994.
- REMOVE ALL SHARP EDGES.
.030 RADIUS ON ALL EDGES AND HOLES.
- DO NOT SCALE FROM DRAWING.
- ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE. REFER TO LIGO E0900237 FOR LIST OF APPROVED COOLANTS.
- MACHINE OR STAMP DRAWING PART NUMBER, REVISION, AND SERIAL NUMBERS .020" DEPTH WITH MINIMUM .156" HIGH CHARACTERS, WHERE SHOWN.
- ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
- ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NO WELD REPAIRS, PLUGS OR RECYCLED MATERIAL). NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. REFER TO LIGO-E0900364.
- PART WILL BE COMPLETELY PORCELAIN COATED PER LIGO SPECIFICATION E1000083 AFTER FABRICATION.
- DIMENSIONS APPLY BEFORE PORCELAIN COATING UNLESS SPECIFIED.
- ALL HOLES WILL BE MASKED PRIOR TO PORCELAIN COATING.



GENERAL VIEW
FOR REFERENCE ONLY
NO SCALE



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME					
DIMENSIONS ARE IN INCHES				SYSTEM		SUB-SYSTEM		DESIGNER		SIZE	
TOLERANCES: .XX ± .03 .XXX ± .010				ADVANCED LIGO		AOS		TQ. NGUYEN		11 NOV 2010	
ANGULAR ± 0.5°		MATERIAL		NEXT ASSY		D		CHECKER		DWG. NO.	
		304 SSSL		D1002864				M. SMITH		D1002998	
		FINISH						D. COYNE		REV.	
		⑧								v3	
								SCALE: 1:1		PROJECTION:	
										SHEET 1 OF 1	

D:\020998_d\UGO_MC_Tube_Baffle_Aperture_Side_Brace_MAM\CB1_PART.PDM.REV.X014_DRAWING.PDM.REV.X021