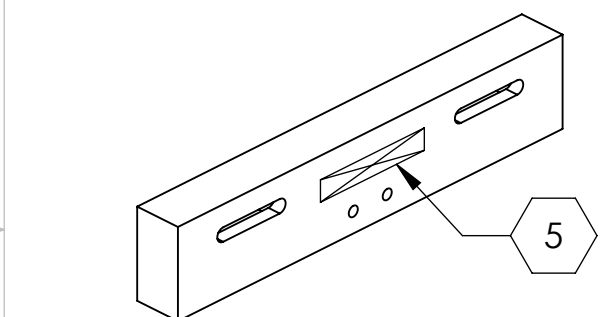


NOTES CONTINUED:

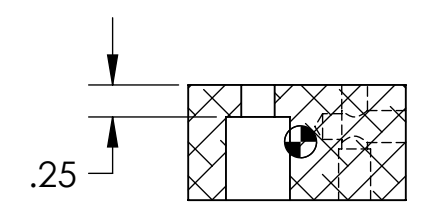
⑤ SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE 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

- 6. MASS: 3.361 LB [1.525 KG].
- 7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH, USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED. REFER TO LIGO-E0900364.
- 8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
- 9. 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.
- 10. CENTER OF GRIVITY (CG) DIMENSIONS SHOWN FOR INTERNAL REFERENCE ONLY.

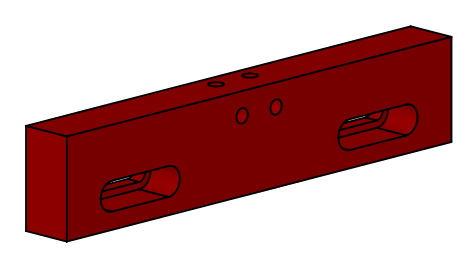
REV.	DATE	DCN #	DRAWING TREE #
v1	JUN-29-2010	E1000234	
v2	SEP-03-2010	E1000388	



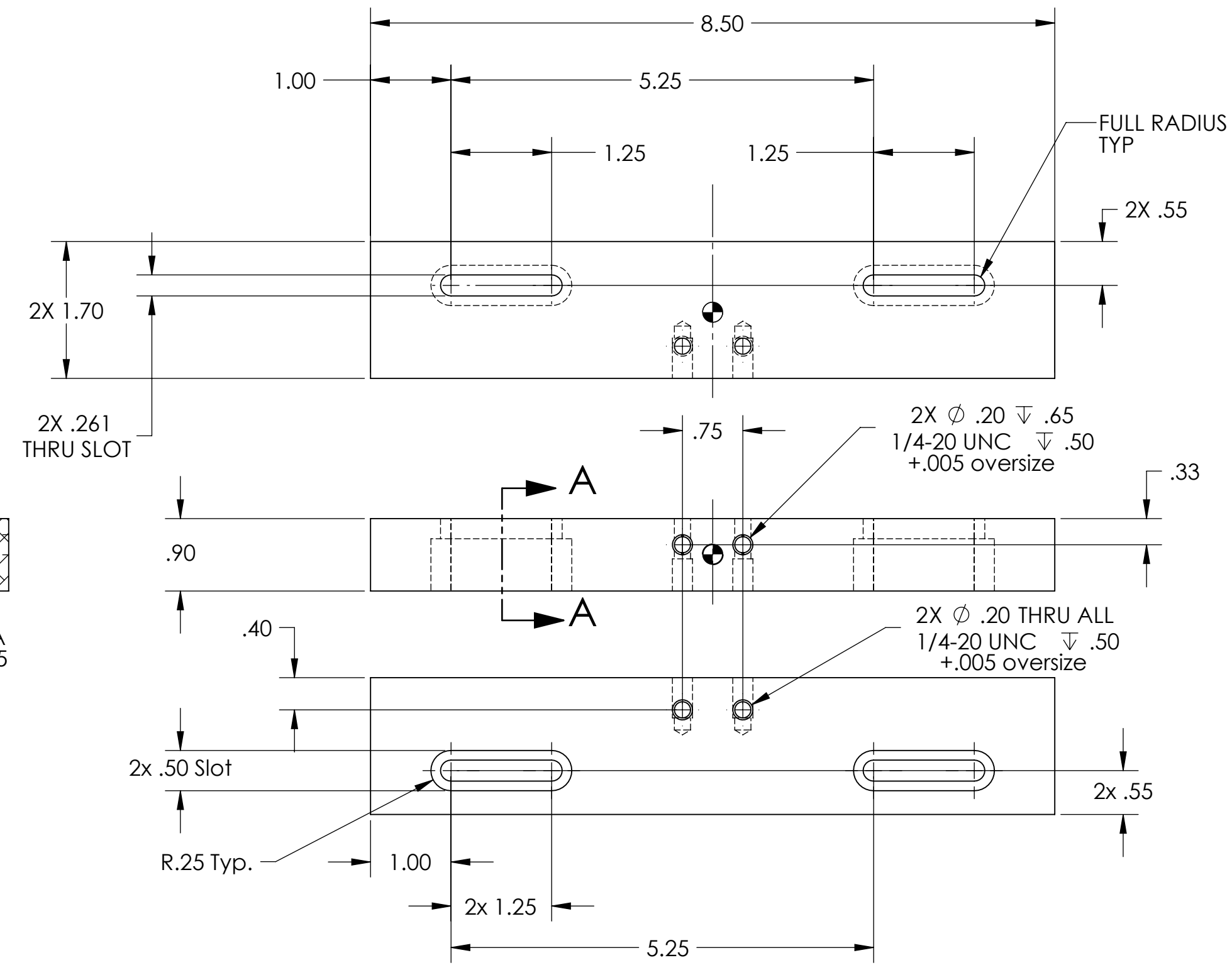
ISO VIEW



**SECTION A-A
SCALE 1 : 1.5**



ISO VIEW II



D1000656 aLIGO TOP ADD MASS SIDE SLOTTED BAR, PART PDM REV: X-017, DRAWING PDM REV: X-011

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
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.				aLIGO AOS		aLIGO TOP ADD MASS SIDE SLOTTED BAR	
DIMENSIONS ARE IN TOLERANCES: .XX ± .010 .XXX ± .005 ANGULAR ± 5°		MATERIAL 304 SSSL		FINISH 63 μinch Ra		DESIGNER K. MAILAND 19 MAR 2010 DRAFTER C. Conley 9/2/10 CHECKER K. MAILAND 9/2/10 APPROVAL K. MAILAND 9/2/10	
NEXT ASSY D1000444				SUB-SYSTEM AOS		SIZE B DWG. NO. D1000656 REV. v2	
				SCALE: 1:2 PROJECTION:		SHEET 1 OF 1	