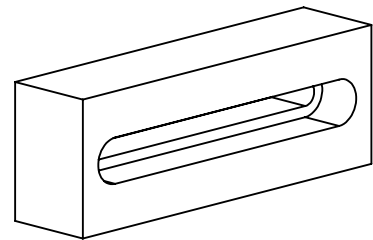
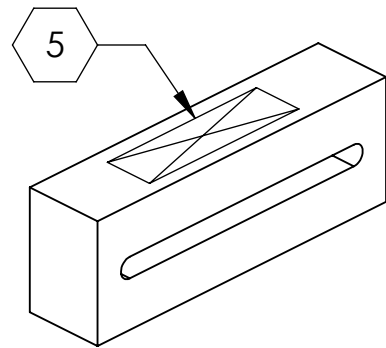


**NOTES CONTINUED:**  
 5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. 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

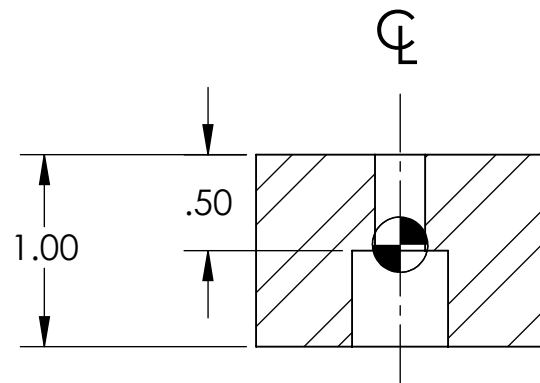
REV.	DATE	DCN #	DRAWING TREE #
v1	JUN-29-2010	E1000234	



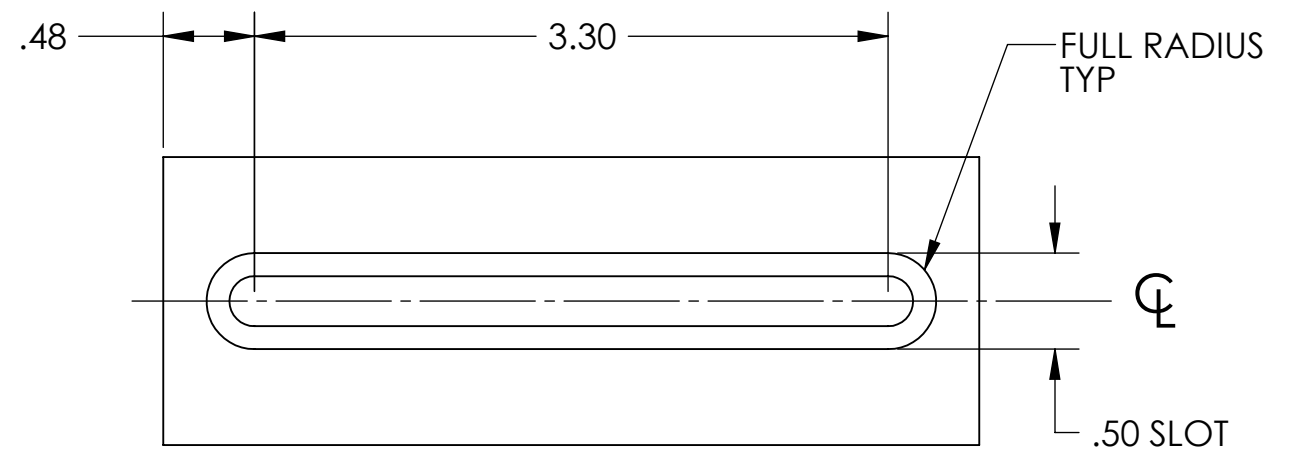
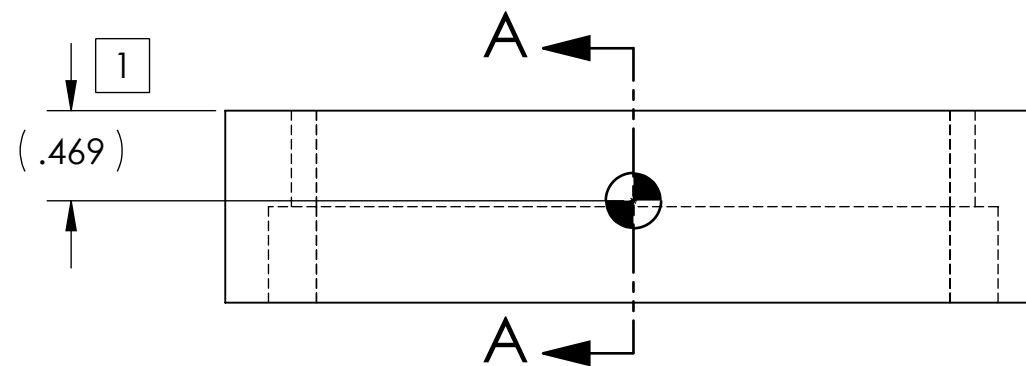
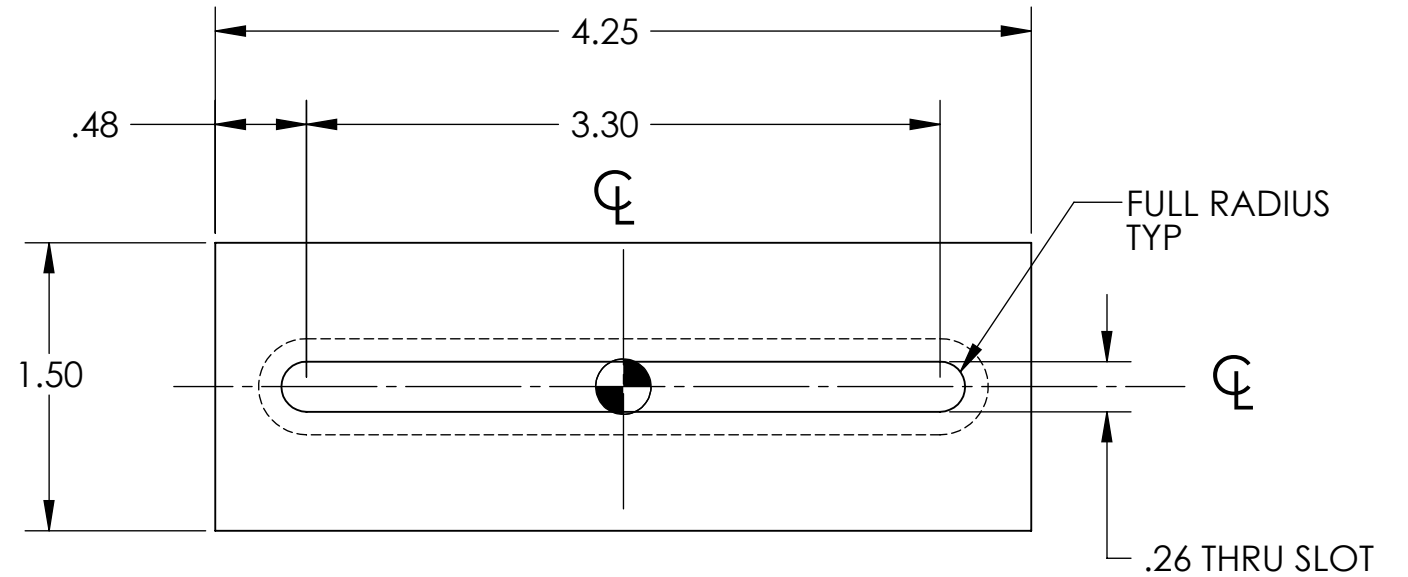
**ISO VIEW II**



**ISO VIEW**



**SECTION A-A**



- MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH, USE OF ABRASIVE TECHNIQUES IS NOT ALLOWED.
- DO NOT USE SANDPAPER, SCOTCH BRITE OR SIMILAR PRODUCTS.
- ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364

1 CENTER OF GRIVITY (CG) DIMENSIONS SHOWN FOR INTERNAL REFERENCE ONLY

**NOTE: WEIGHT 0.655 lbs.**

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN TOLERANCES: .XX ± .010 .XXX ± .005 ANGULAR ± 5°				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 TOP MASS SIDE SLOTTED BAR	
MATERIAL		FINISH		SYSTEM		SUB-SYSTEM	
S. STL. 304		32 μinch		aLIGO AOS		TRANSMON	
NEXT ASSY				DESIGNER		SIZE DWG. NO.	
D1000444				I ROMERO 4/14/10		B D1000655	
				CHECKER		REV.	
				K MAILAND 4/14/10		v1	
				APPROVAL		SCALE: 1:1 PROJECTION: SHEET 1 OF 1	
				K MAILAND 4/14/10			