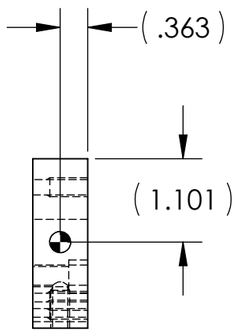
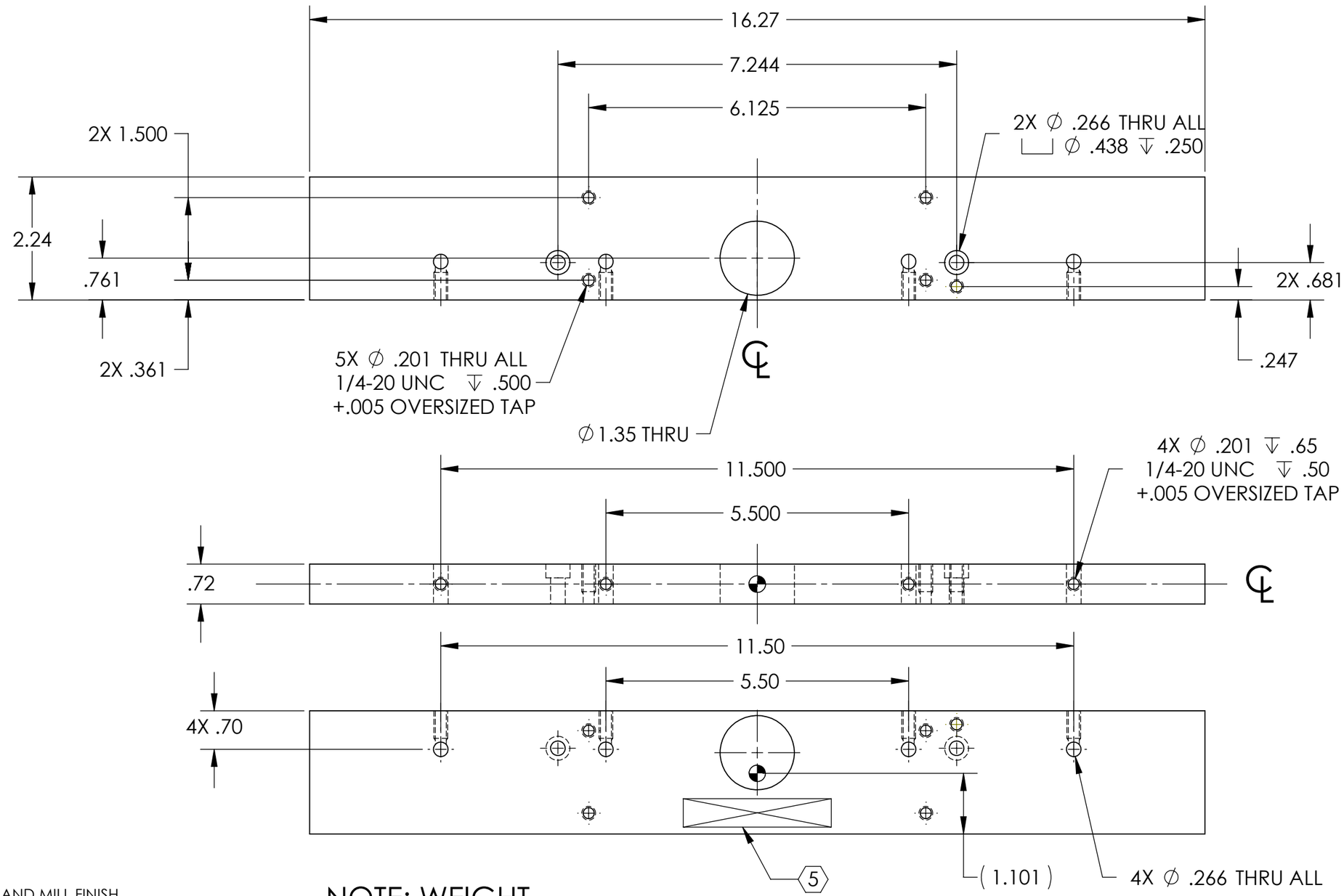
NOTES CONTINUED:

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: DXXXXXXX-VY, TYPE-XX, S/N XXX

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





NOTE: WEIGHT
7.184 lbs.

4. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH, USE OF ABRASIVE TECHNIQUES IS NOT ALLOWED.

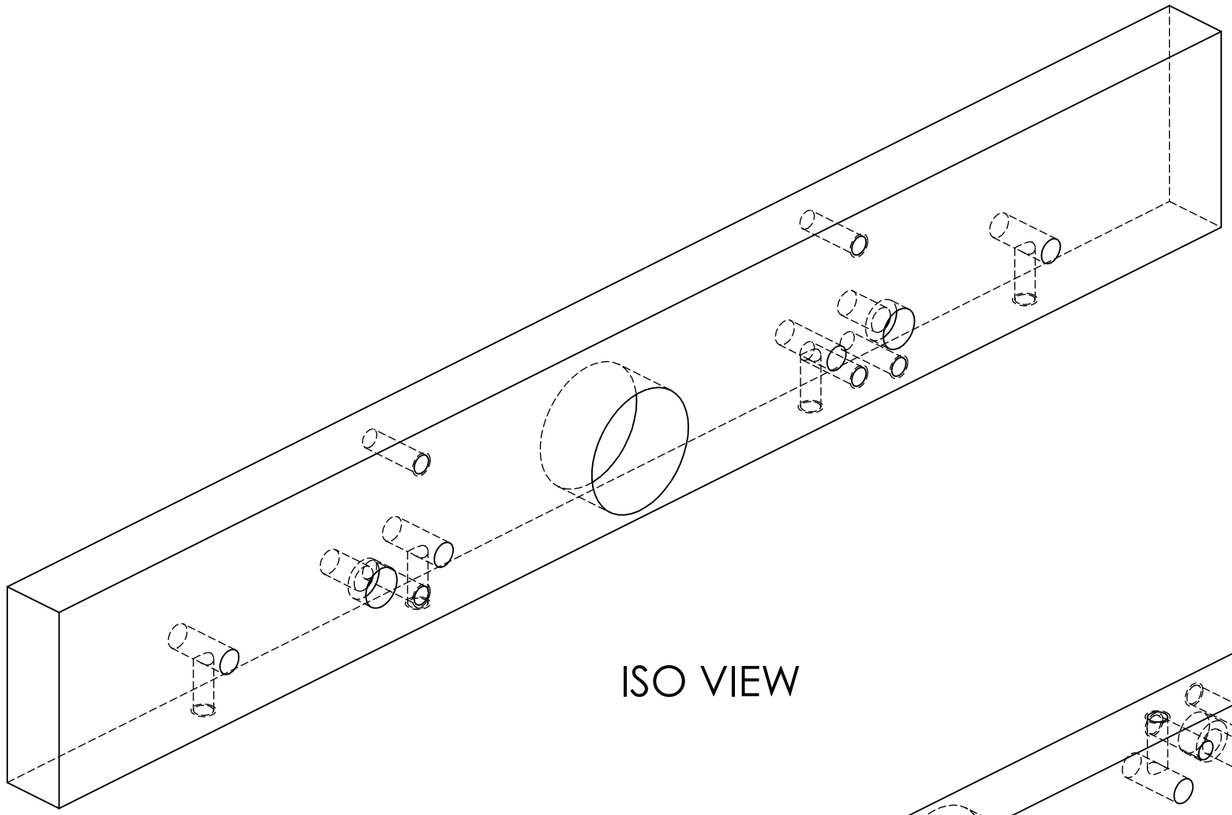
3. DO NOT USE SANDPAPER, SCOTCH BRITE OR SIMILAR PRODUCTS.

2. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364

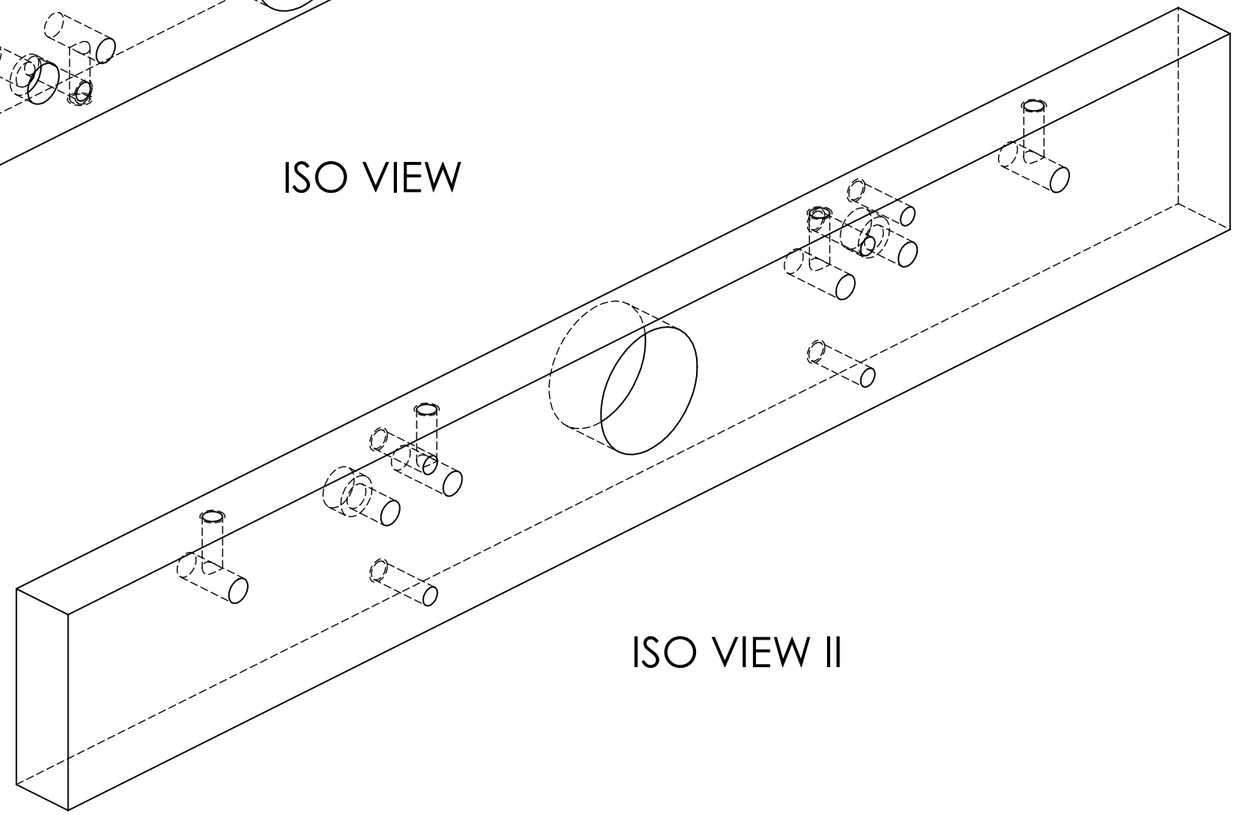
1 CENTER OF GRIVITY (CG) DIMENSIONS SHOWN FOR INTERNAL REFERENCE ONLY

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)							
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.		LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME: aLIGO TOP MASS BAR		
	MATERIAL: ST STL 304	FINISH: 32 µinch	SYSTEM: aLIGO AOS	SUB-SYSTEM: TRANSMON	DESIGNER		
			NEXT ASSY: D1000442		DRAFTER: I ROMERO 4/14/10	SIZE: B	DWG. NO.: D1000632 REV.: v1
					CHECKER: K MAILAND 4/14/10		
					APPROVAL: K MAILAND 4/14/10	SCALE: 1:2	PROJECTION: SHEET 1 OF 2

D1000632 aLIGO TOP ADD MASS BAR, PART PDM REV: X-008, DRAWING PDM REV: X-005



ISO VIEW



ISO VIEW II

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
SIZE B	DWG. NO. D1000632	REV. v1
SCALE: 1:2	PROJECTION:	SHEET 2 OF 2

D1000632 aLIGO TOP ADD MASS BAR, PART PDM REV: X-008, DRAWING PDM REV: X-005