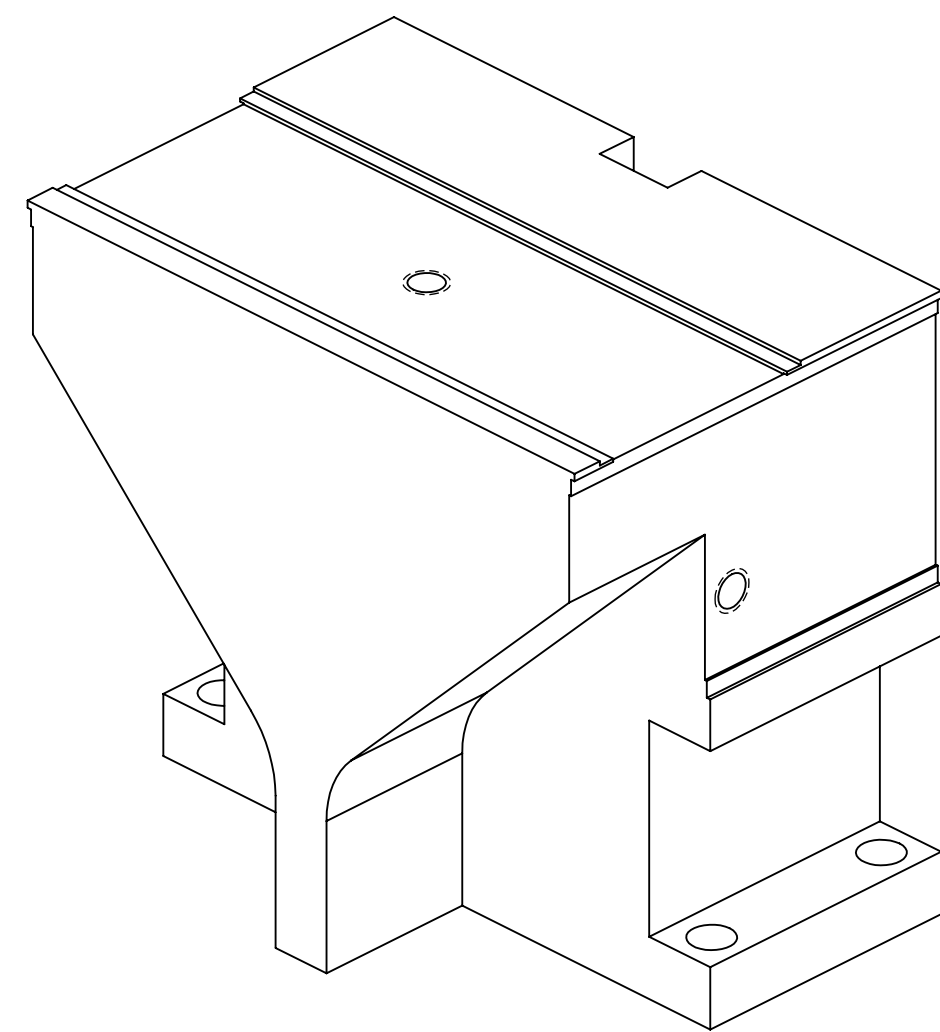
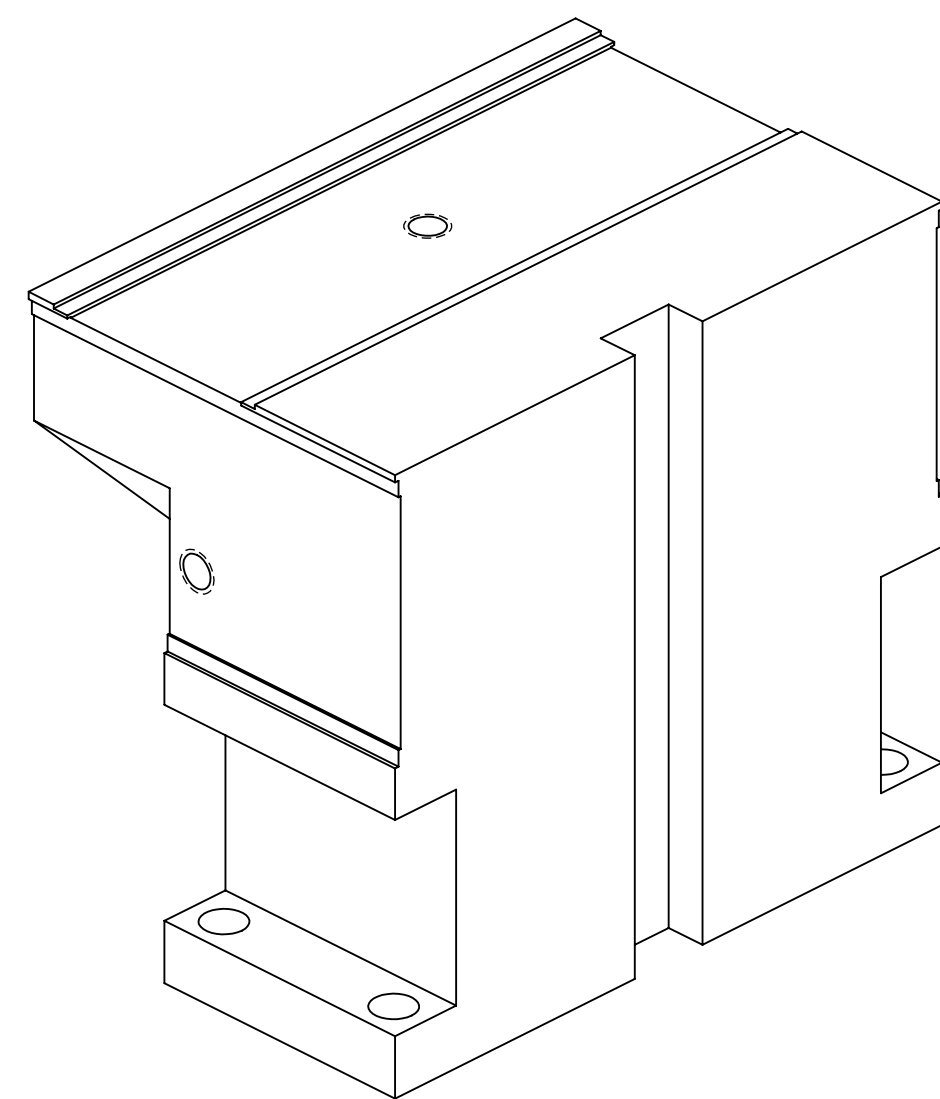


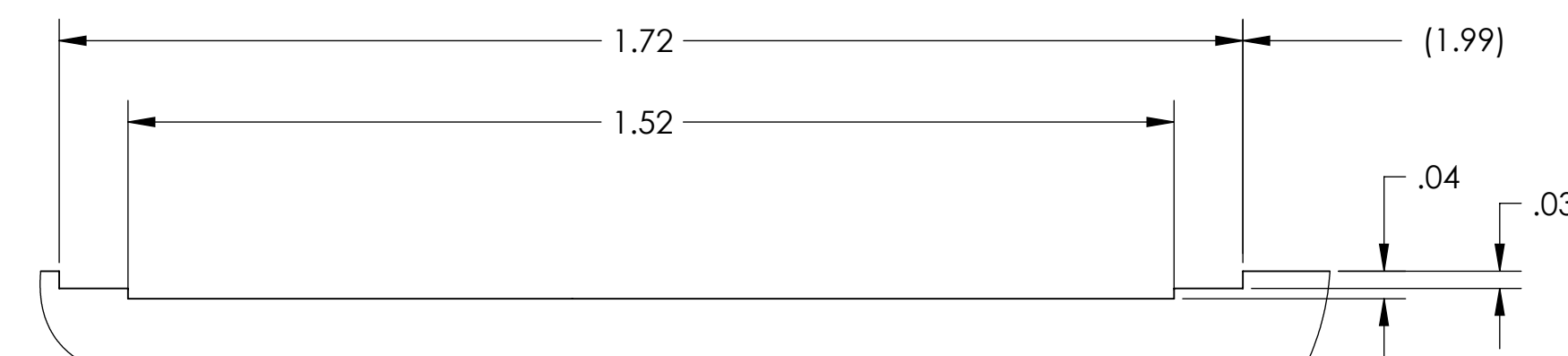
NOTES CONTINUED:  
 Ⓞ SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR TYPE IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY.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



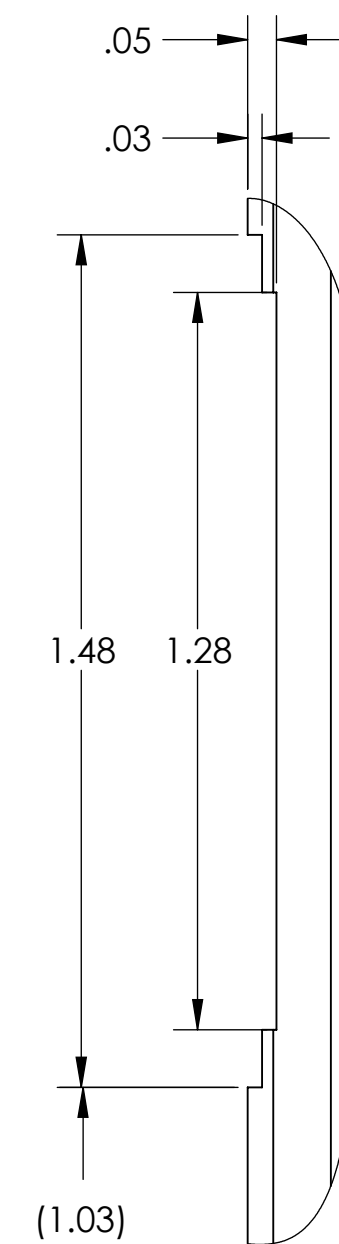
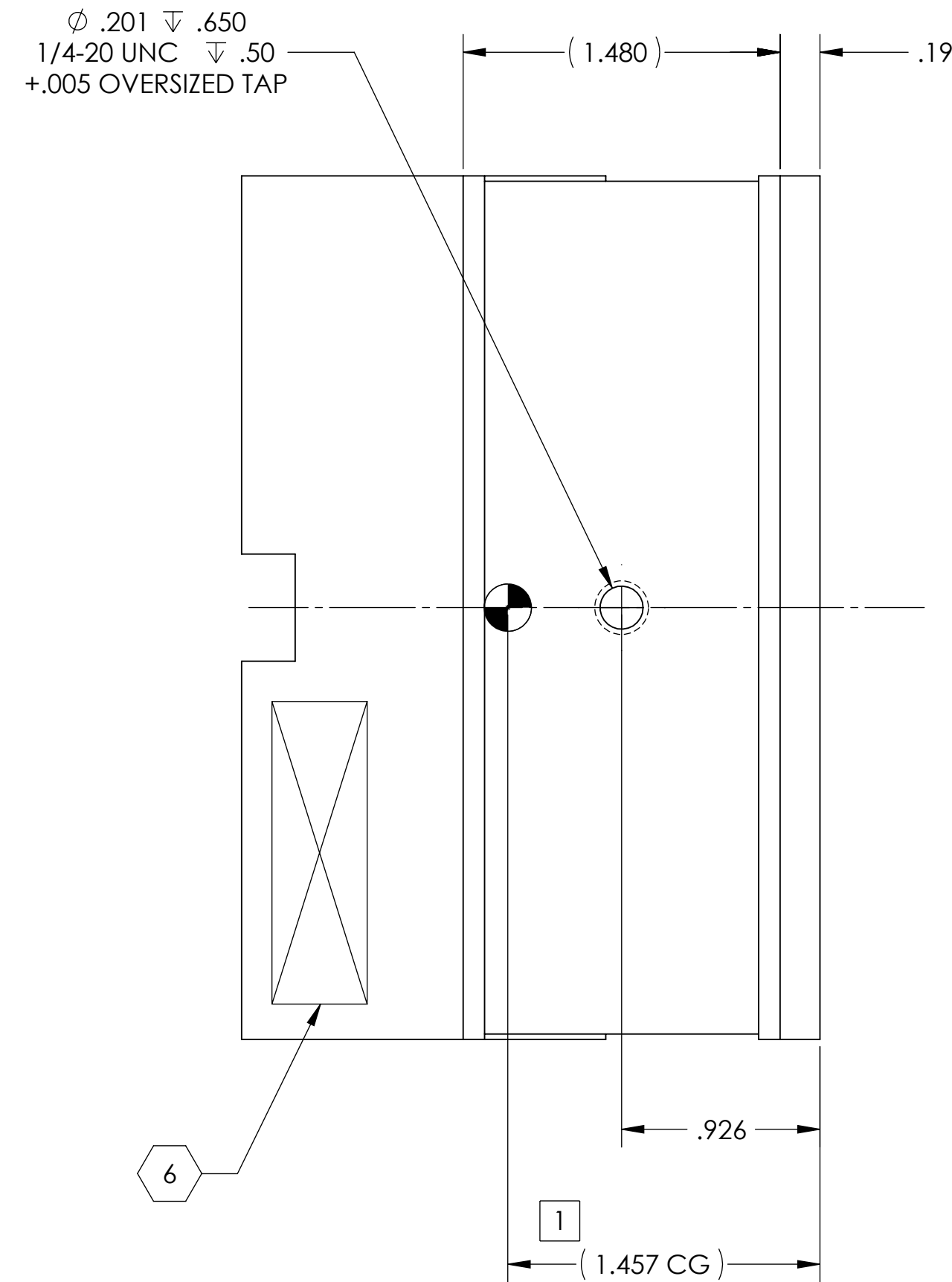
ISO VIEW



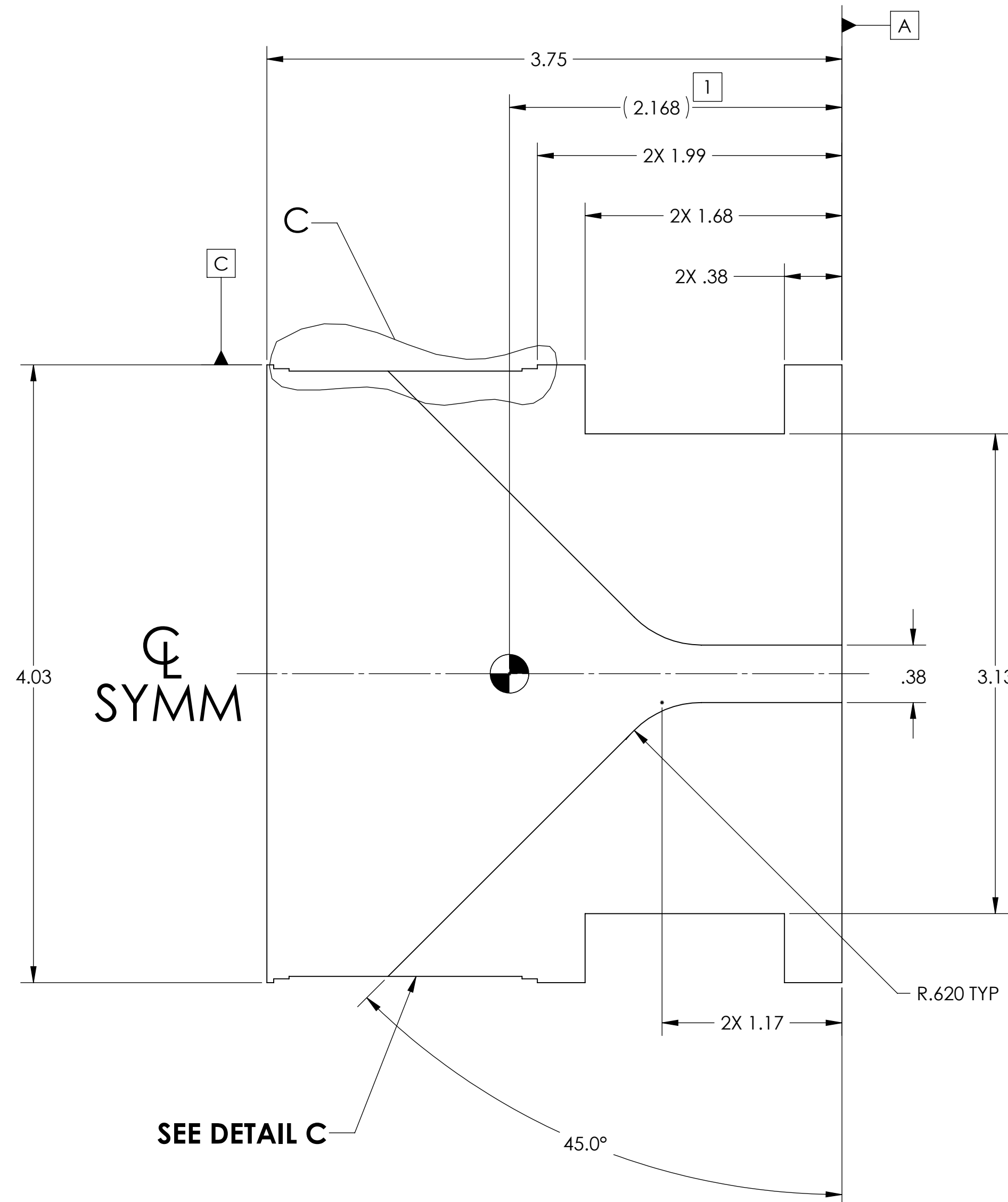
ISO VIEW II



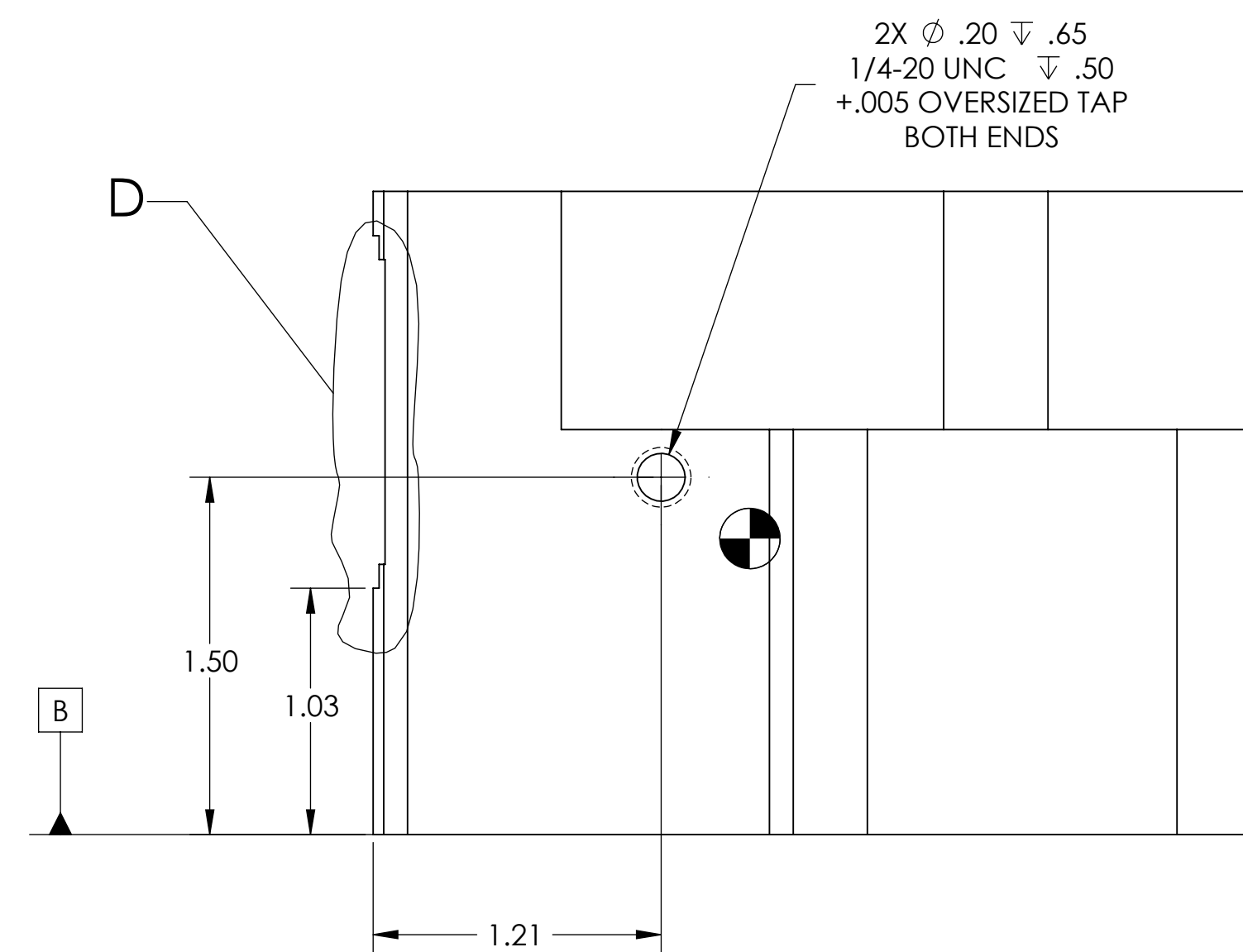
DETAIL C  
SCALE 4 : 1



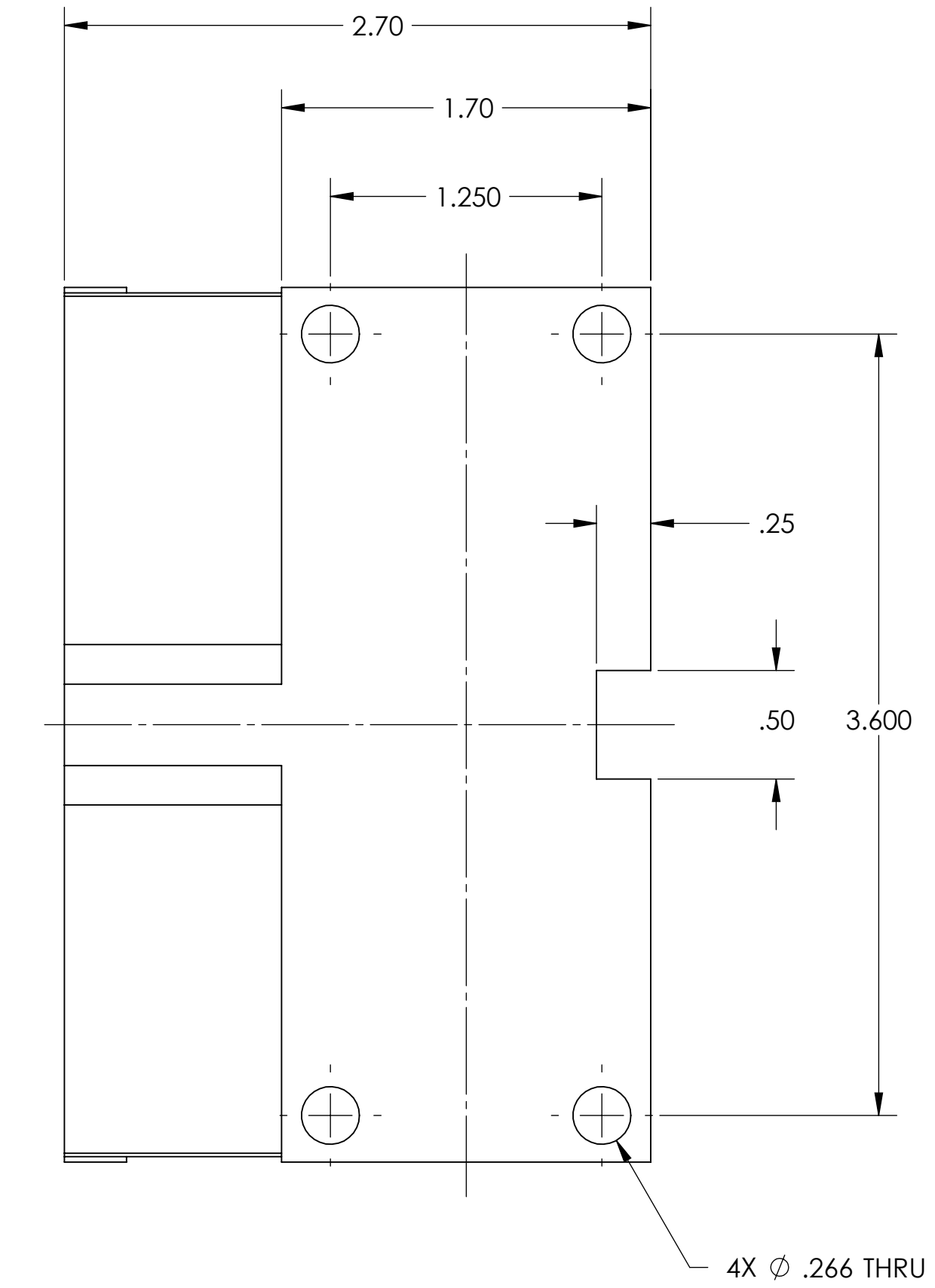
DETAIL D  
SCALE 3 : 1



SEE DETAIL C



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



NOTE: WEIGHT 8.7 lbs.

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

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

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
DIMENSIONS ARE IN INCHES	
TOLERANCES: .XX ± .01 .XXX ± .005	
ANGULAR ± 1.0°	
MATERIAL	FINISH
S. STL. 304	32 μinch

	CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY

PART NAME		aLIGO TOP ADD MASS TOWER	
DESIGNER	I ROMERO	DATE	4/14/10
DRAFTER	K MAILAND	DATE	4/14/10
CHECKER	K MAILAND	DATE	4/14/10
APPROVAL	K MAILAND	DATE	4/14/10
SIZE	D	DWG. NO.	D1000631
SCALE	1:1	PROJECTION	
REV.	v1	SHEET	1 OF 1