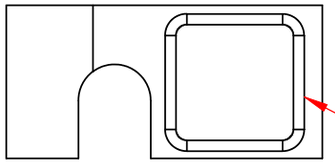
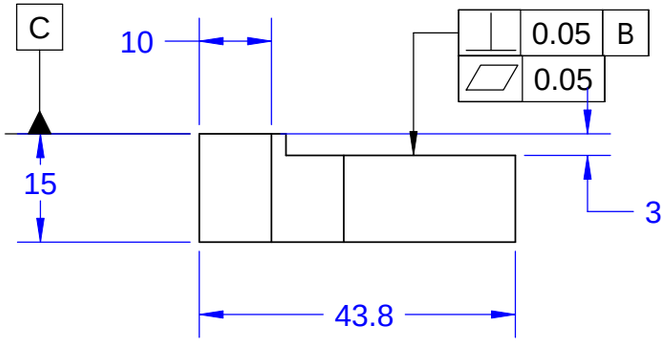
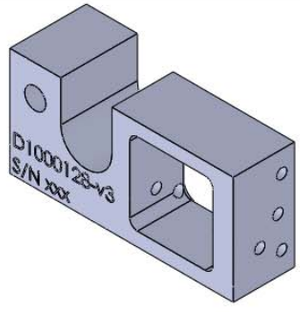
NOTES CONTINUED:

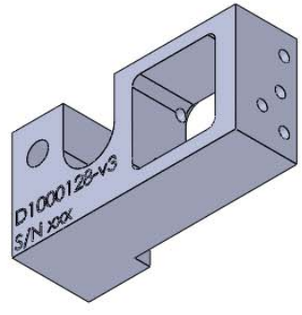
⑤ SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER AND REVISION ON NOTED SURFACE FOLLOWED ON THE NEXT LINE BY A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE .07" HIGH CHARACTERS. EXAMPLE: DXXXXXXX-VY, S/N 001. A VIBRATORY TOOL MAY BE USED.

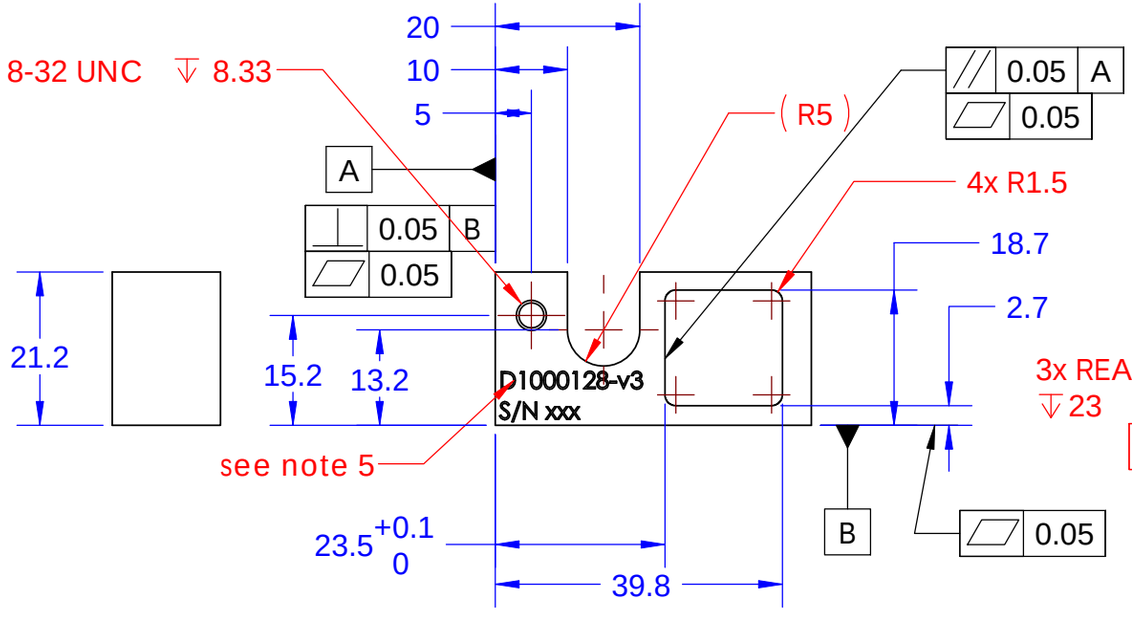
REV.	DATE	DCN #	DRAWING TREE #
v1	29/01/2010		
v2	25/06/2010		
v3	30/03/2011		

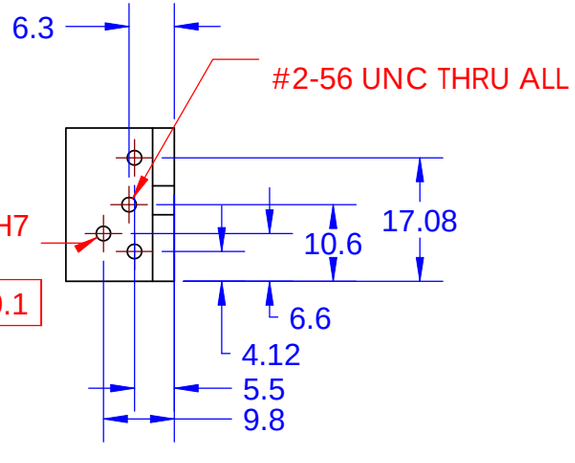












NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN mm

TOLERANCES:
.X ± 0.1
.XX ± 0.01

ANGULAR ± 0.2˚

1. INTERPRET DRAWING PER ASME Y14.5-1994.
2. REMOVE ALL SHARP EDGES, R.5 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.

MATERIAL: NATURAL PEEK

FINISH: 1.6 µm

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: aLIGO

SUB-SYSTEM: SUS

NEXT ASSY: ETM Penultimate mass

PART NAME: Penultimate mass prism holder

DESIGNER		
DRAFTER	M v Veggel	30/03/2011
CHECKER	R Jones	30/03/2011
APPROVAL	R.Jones	30/03/2011

SIZE: A **DWG. NO.:** D1000128 **REV.:** v3

SCALE: 1:1 **PROJECTION:** **SHEET** 1 OF 1

D1000128-v2_Prism_holder_new_PM, PART PDM REV: , DRAWING PDM REV: