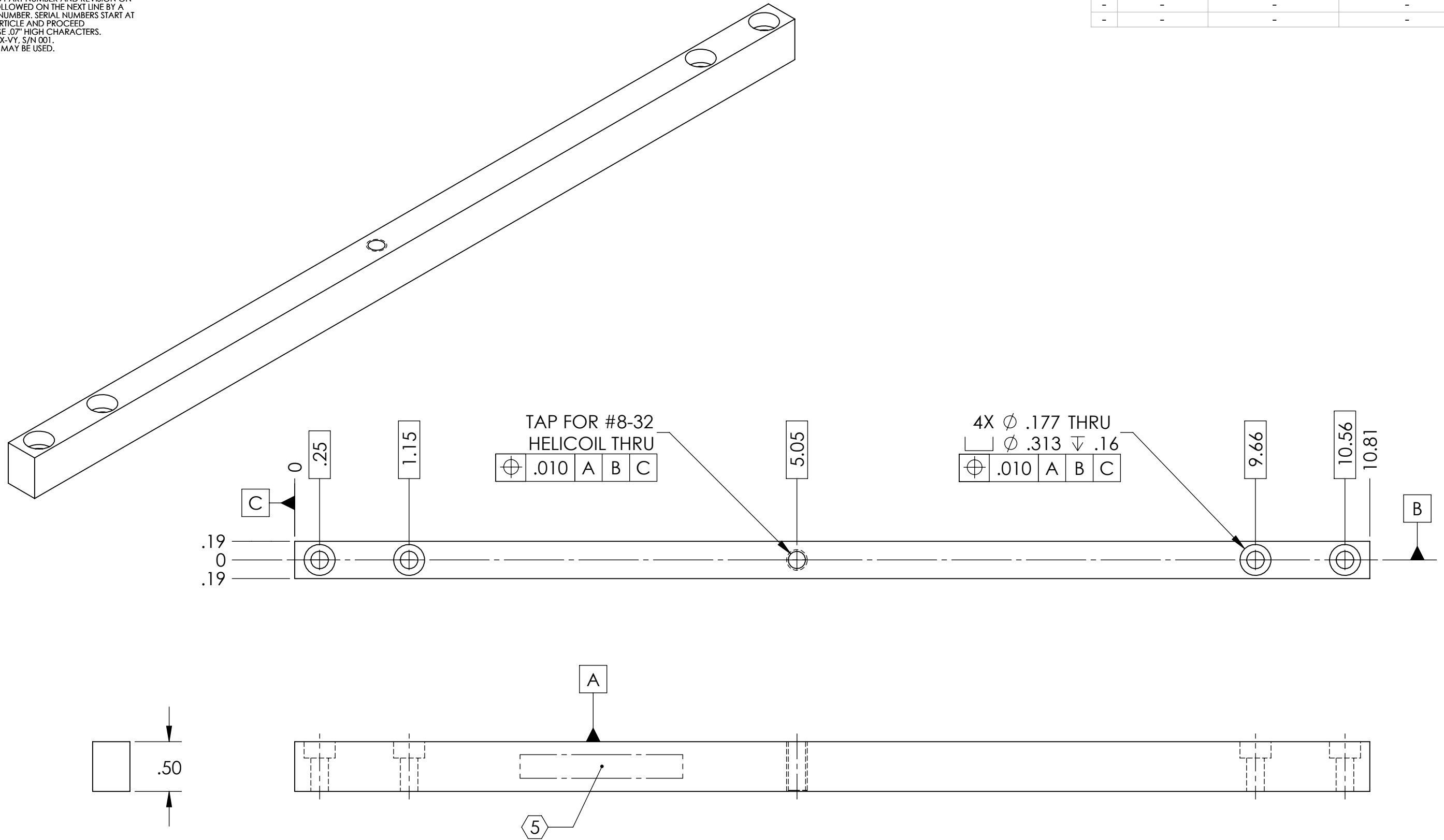


D070310_Advanced_LIGO_SUS_HLTS_Top_Blade_Guard_Bar, PART PDM REV: X-002, DRAWING PDM REV: X-000

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: DXXXXXX-VY, S/N 001. A VIBRATORY TOOL MAY BE USED.

REV.	DATE	DCN #	DRAWING TREE #
v1	26 MAY 2009	E0900159	E080191
-	-	-	-
-	-	-	-



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES
 TOLERANCES:
 .XX ± .01
 .XXX ± .005
 ANGULAR ± 0.5°

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 SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410.

MATERIAL: 6061-T6 Al
 FINISH: 32 μinch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO
 SUB-SYSTEM: SUS
 NEXT ASSY: TOP BLADE GUARD ASSY

PART NAME: TOP BLADE GUARD BAR

DESIGNER: G. SCARBOROUGH	28 APR 2008	SIZE: B	DWG. NO.: D070310	REV.: v1
DRAFTER: D. BRIDGES	03 JUN 2009			
CHECKER: M. MEYER	03 JUN 2009			
APPROVAL:				

SCALE: 1:1 PROJECTION: SHEET 1 OF 1