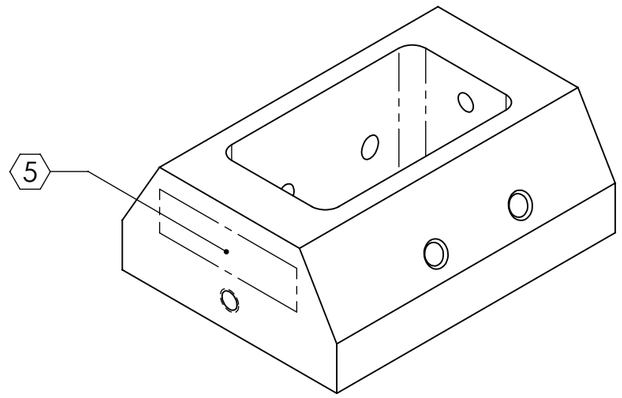
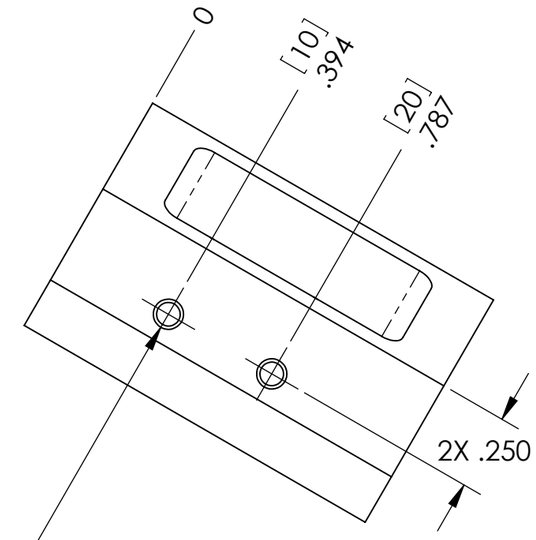
NOTES CONTINUED:

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.

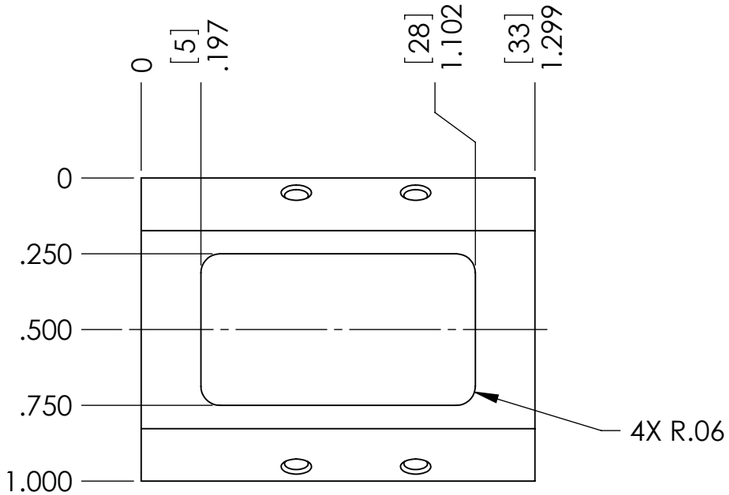
REV.	DATE	DCN #	DRAWING TREE #
v1	22 OCT 2009	E0900369	E080191
-	-	-	-
-	-	-	-

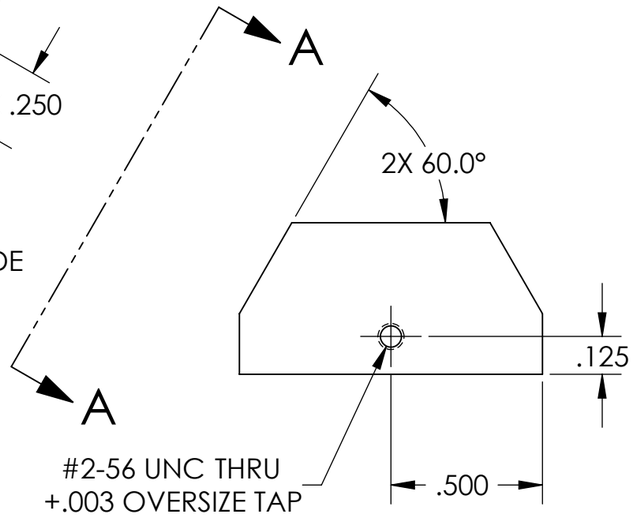


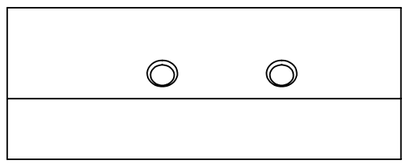


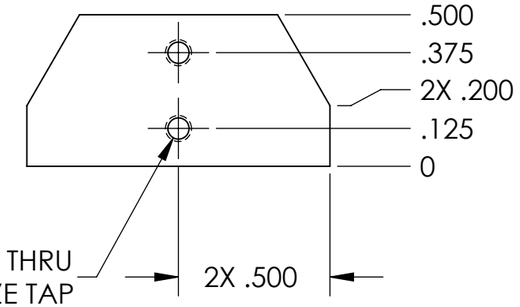
2X ∅ .0781±.0005 THRU
⌵ ∅ .100 MAX X 90°, NEAR SIDE

VIEW A-A









NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)										
DIMENSIONS ARE IN INCHES [MM] 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 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: SAPPHIRE PRISM HOLDER				
	MATERIAL: 6061-T6 Al	FINISH: 32 µinch	NEXT ASSY: SAPPHIRE PRISM HOLDER ASSY, HLTS	SYSTEM: ADVANCED LIGO	SUB-SYSTEM: SUS	DESIGNER: D. BRIDGES 12 NOV 2009 DRAFTER: D. BRIDGES 18 NOV 2009 CHECKER: M. MEYER 19 NOV 2009 APPROVAL:	SIZE: B	DWG. NO.: D0902664	REV.: v1	SCALE: 2:1 PROJECTION: SHEET 1 OF 1

D0902664_Advanced_LIGO_SUS_HLTS_Sapphire_Prism_Holder, PART PDM REV: X-002, DRAWING PDM REV: X-003