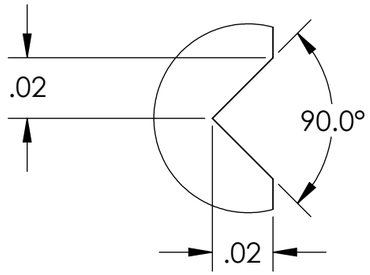
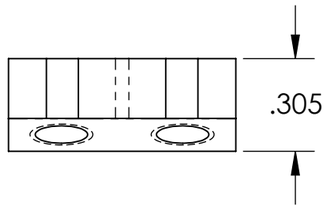
NOTES CONTINUED:

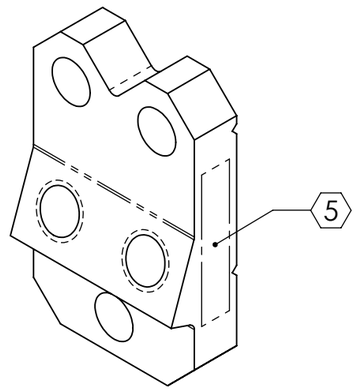
5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER AND REVISION ON NOTED SURFACE FOLLOWED ON THE NEXT LINE BY A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE .07" HIGH CHARACTERS. EXAMPLE: DXXXXXX-VY, S/N 001.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

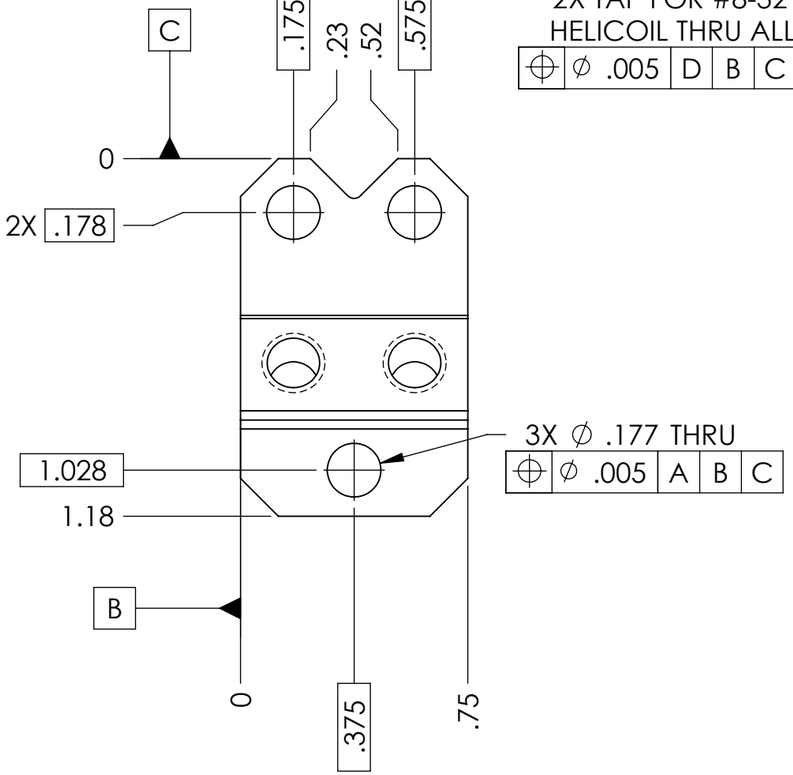
REV.	DATE	DCN #	DRAWING TREE #
v1	30 JUN 2009	E0900184	E080191
-	-	-	-
-	-	-	-

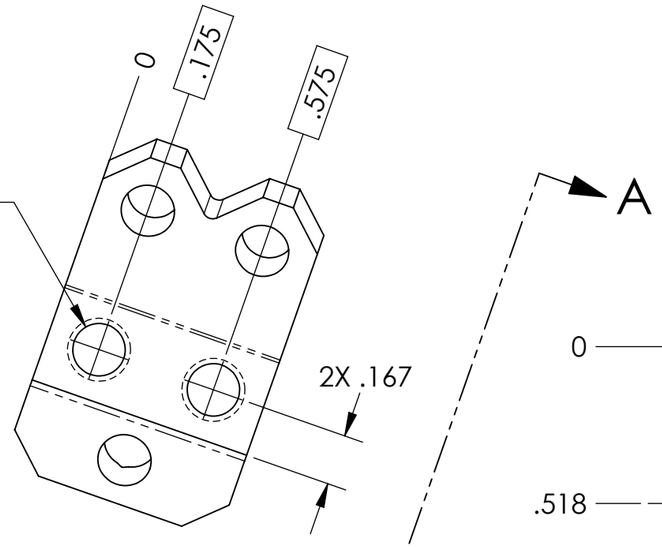


DETAIL B
SCALE 20 : 1

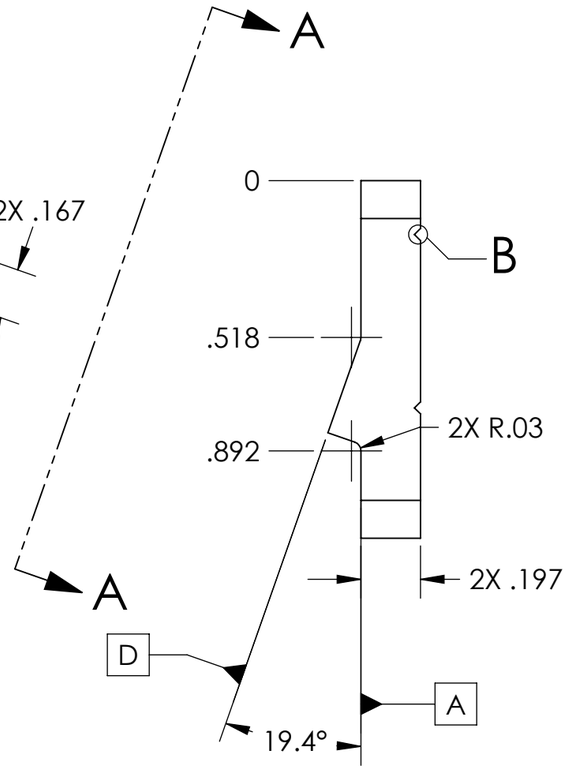


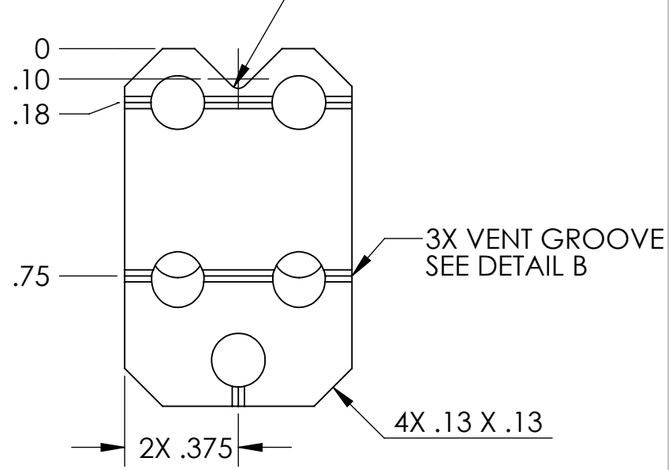






VIEW A-A





NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES

TOLERANCES:
.XX ± .01
.XXX ± .005

ANGULAR ± 0.1°

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

PART NAME: BREAKOFF, INT. WIRE

SYSTEM: ADVANCED LIGO
SUB-SYSTEM: SUS
NEXT ASSY: INTERMEDIATE WIRE ASSY

DESIGNER	D. BRIDGES	6 JUL 2009
DRAFTER	D. BRIDGES	6 JUL 2009
CHECKER	M. MEYER	6 JUL 2009
APPROVAL		

SIZE: B | DWG. NO.: D030149 | REV.: v1

SCALE: 2:1 | PROJECTION: | SHEET 1 OF 1

D030149_Advanced_LIGO_SUS_HLTS_Intermediate_Wire_Breakoff_Intermediate_Mass, PART PDM REV: X-003, DRAWING PDM REV: X-003