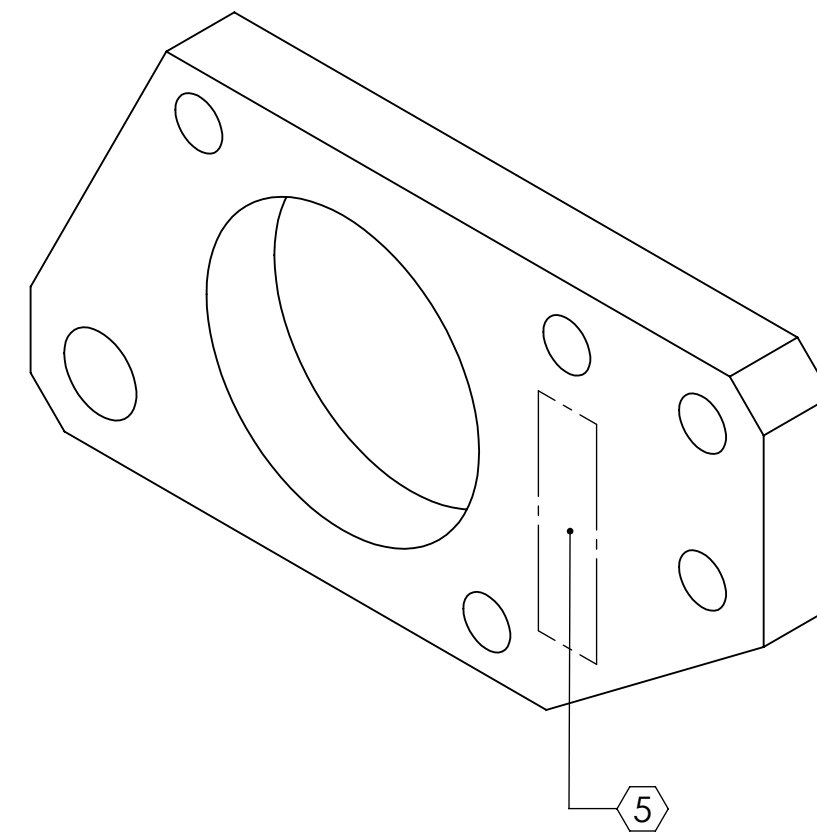
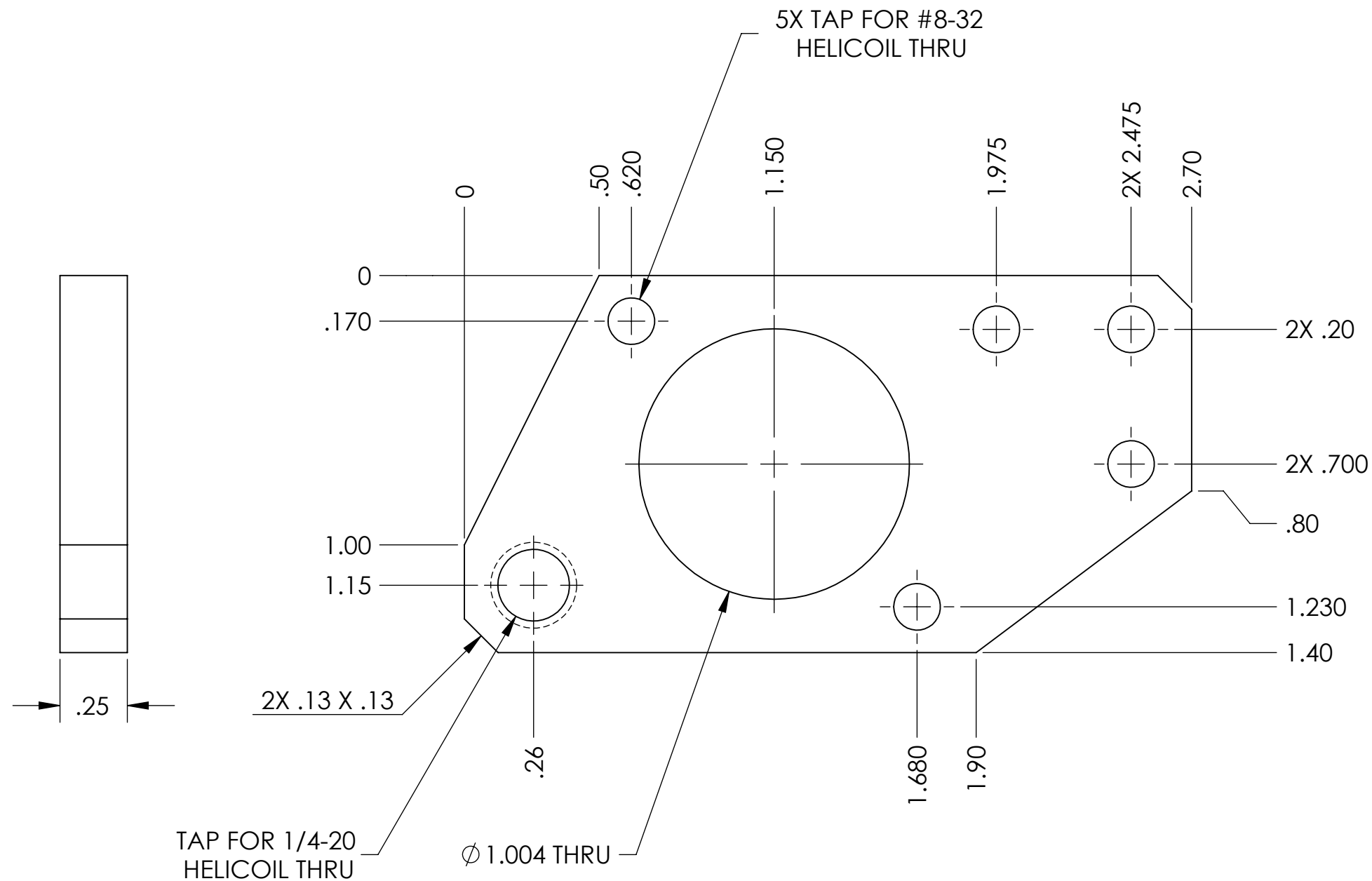


D0901492_Advanced_LIGO_SUS_HLTS_AOSEM_Alignment_Bracket_Intermediate_Mass_PART PDM REV: X-003, DRAWING PDM REV: X-002

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	17 AUG 2009	E0900243	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 MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.

MATERIAL 6061-T6 Al FINISH 32 μinch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM **ADVANCED LIGO** SUB-SYSTEM **SUS**

NEXT ASSY **AOSEM ALIGNMENT ASSY, INT. MASS**

PART NAME **AOSEM ALIGNMENT BRACKET, INT. MASS**

DESIGNER	D. BRIDGES	10 SEP 2009	SIZE	DWG. NO.	REV.
DRAFTER	D. BRIDGES	10 SEP 2009	B	D0901492	v1
CHECKER	M. MEYER	10 SEP 2009	SCALE: 2:1	PROJECTION:	SHEET 1 OF 1
APPROVAL					