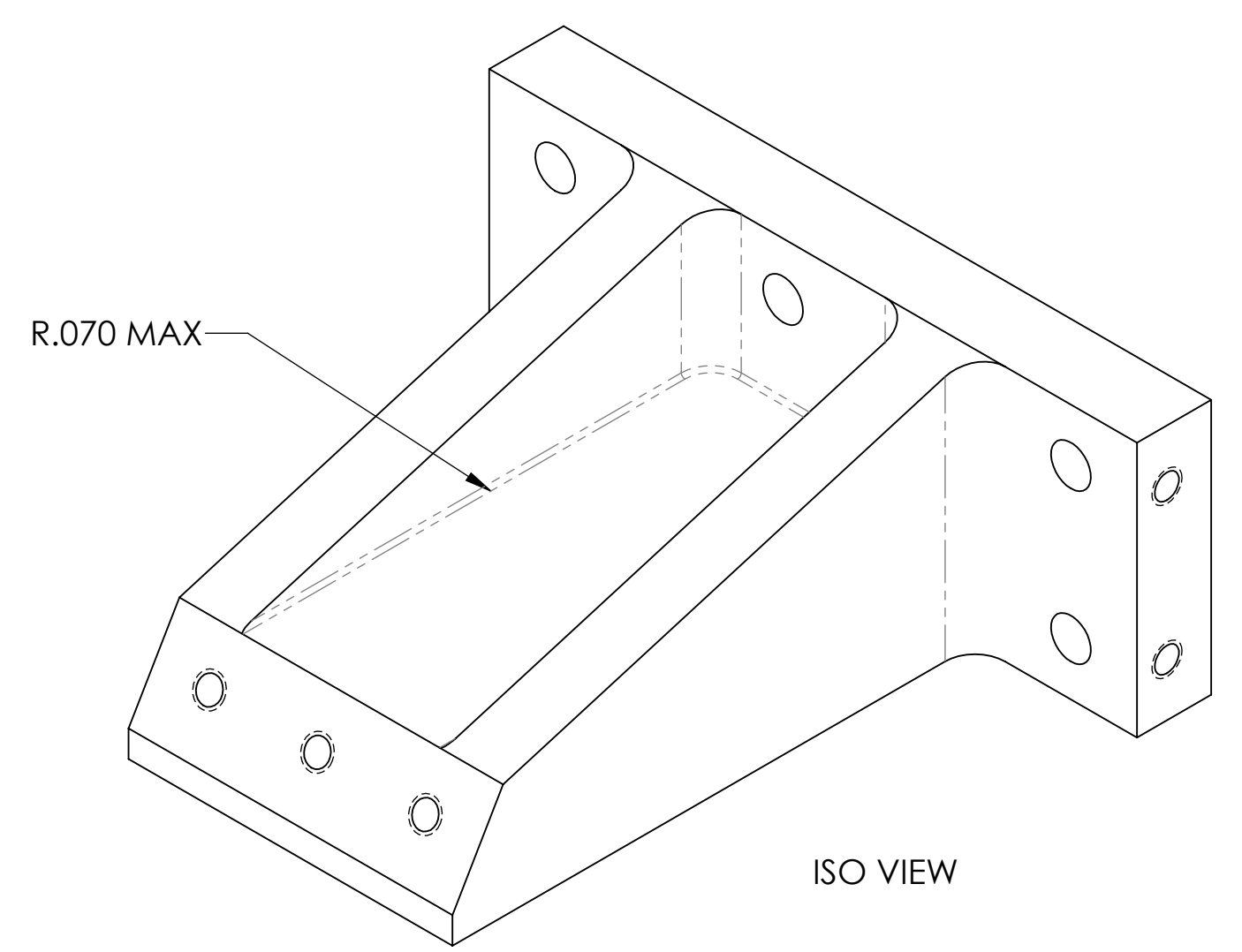
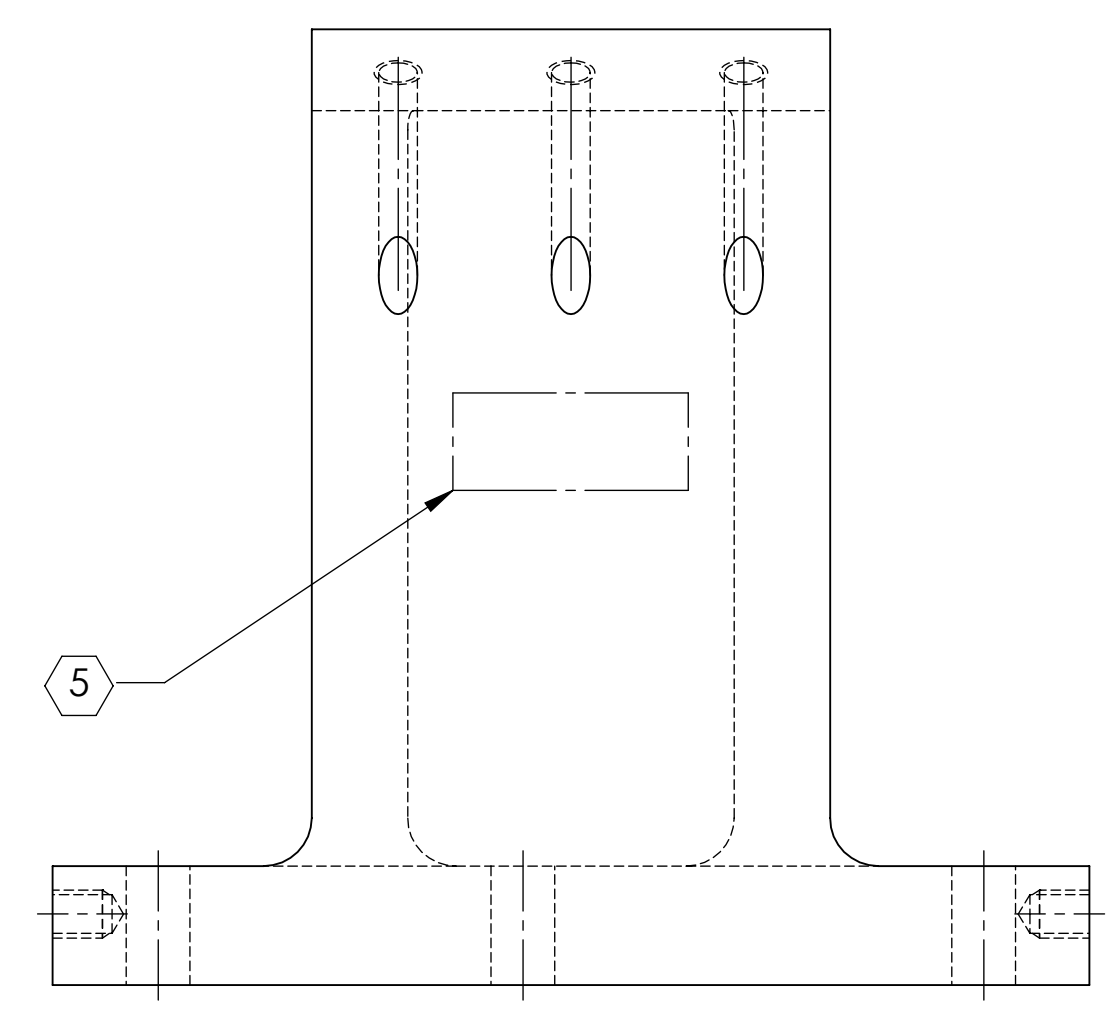
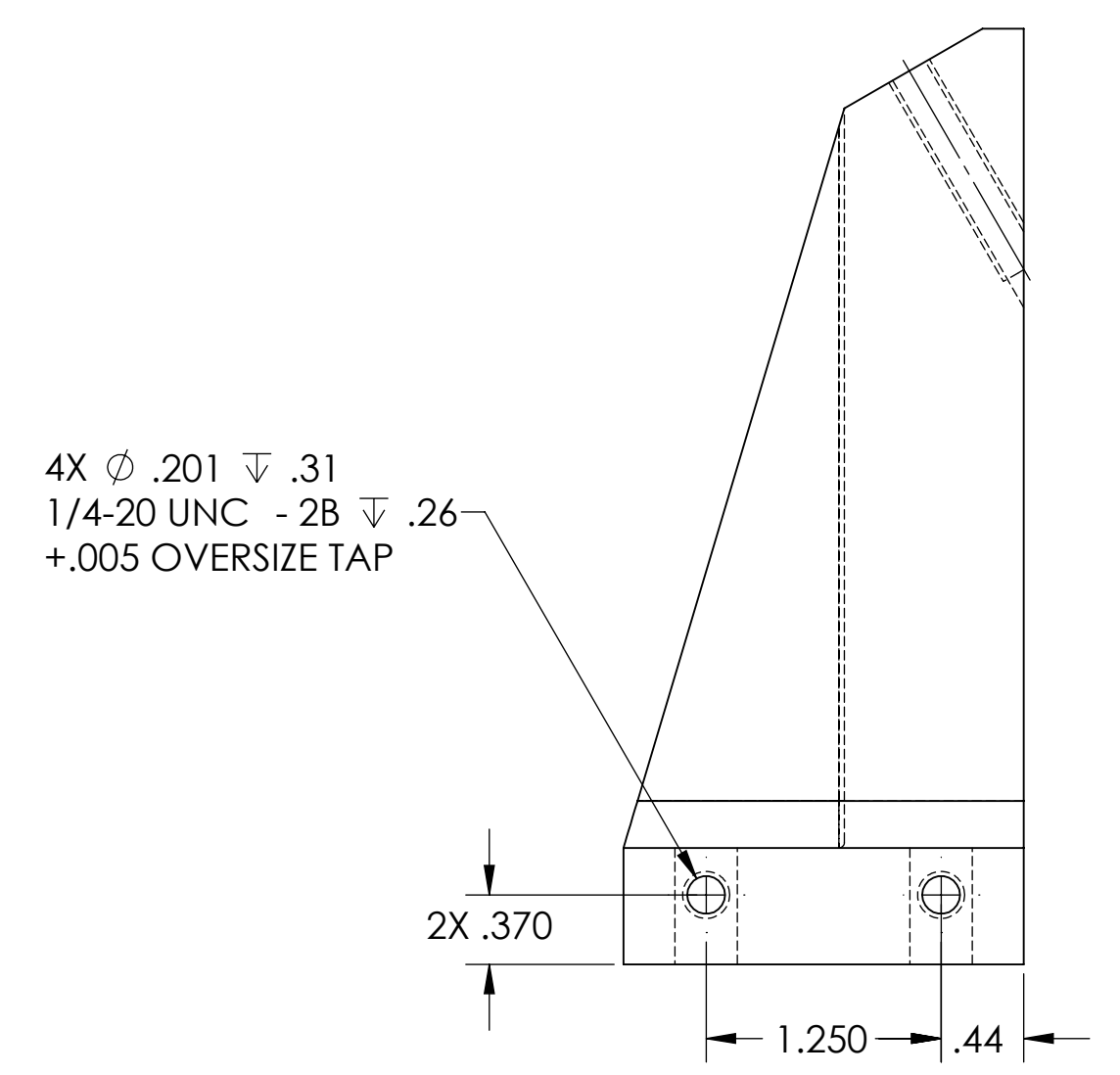
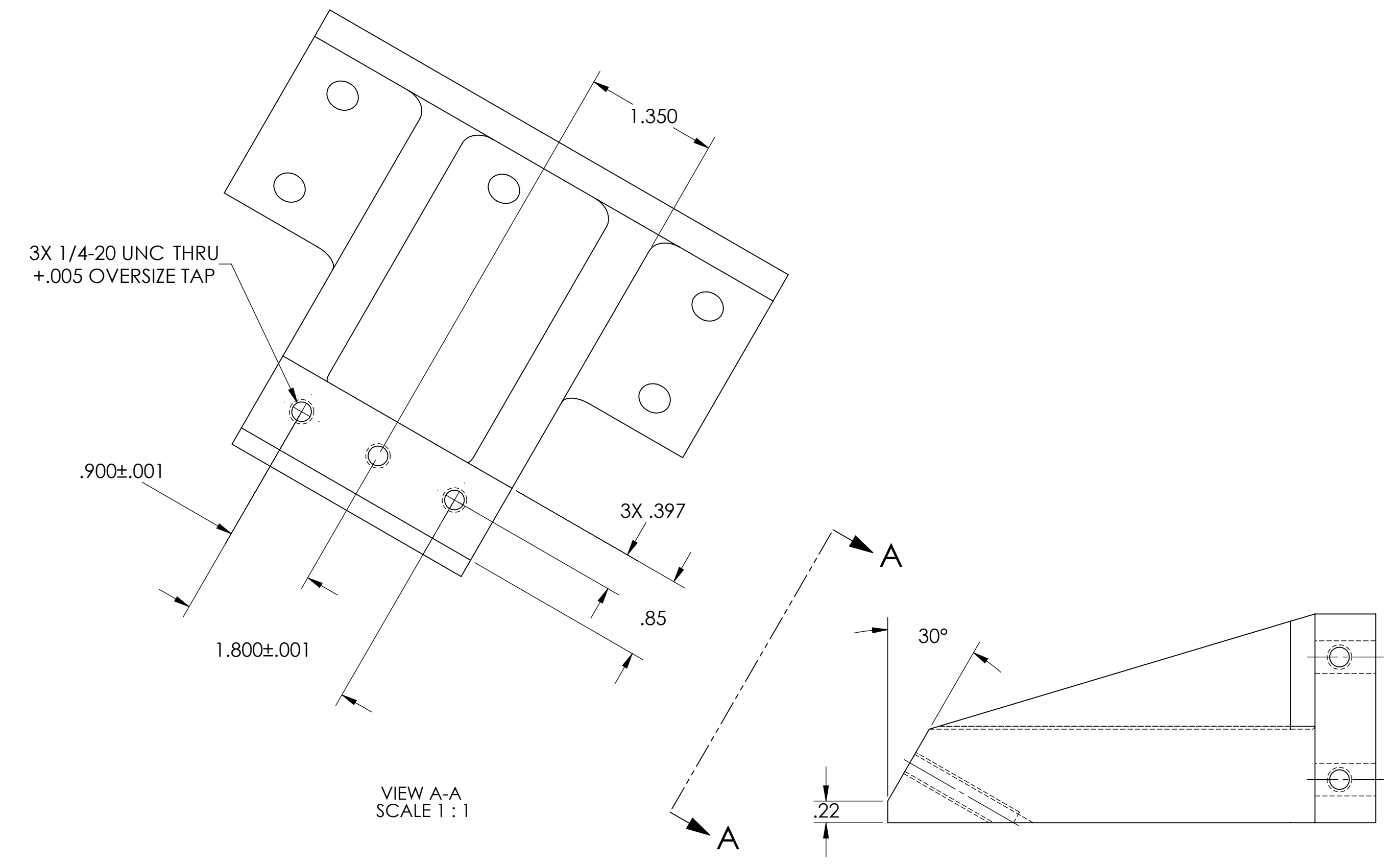
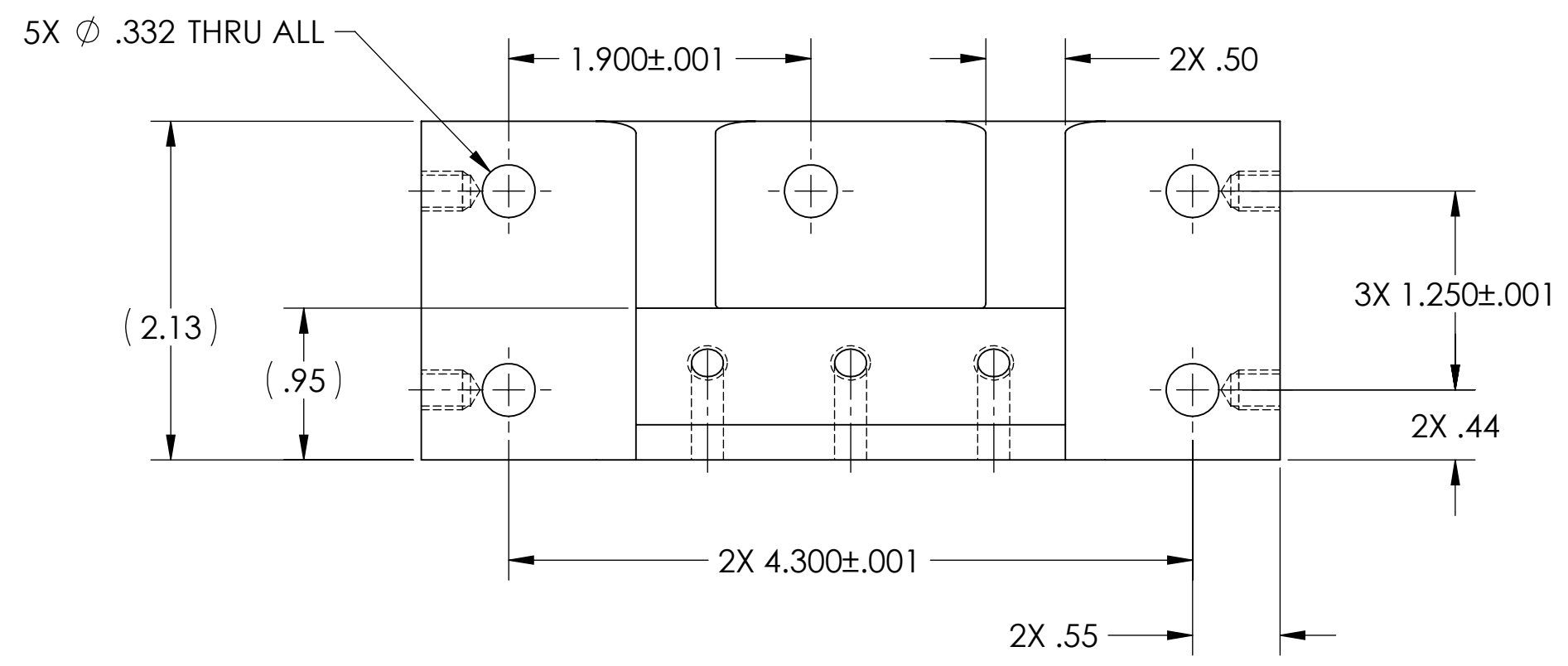
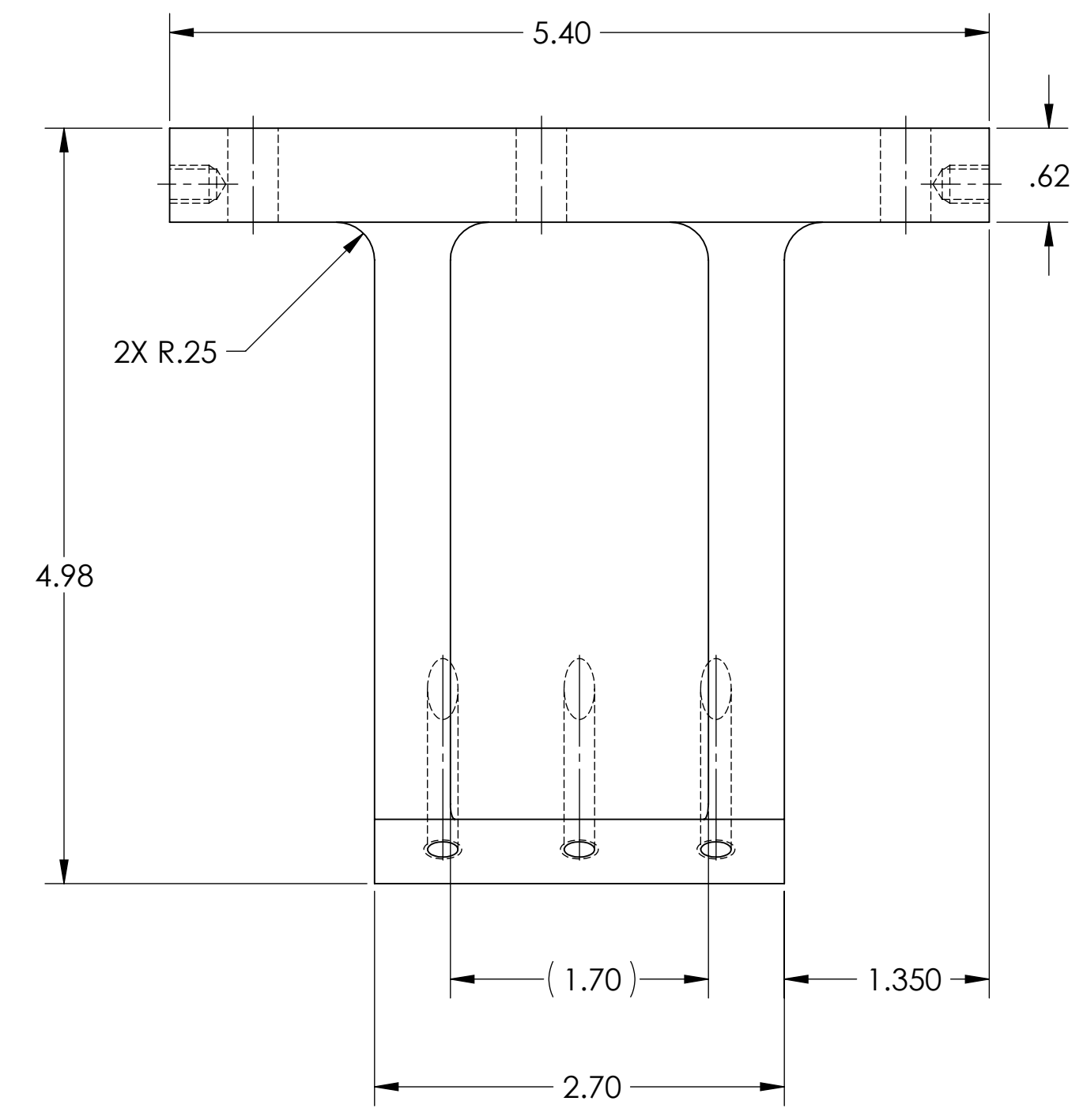


D:\002609\_Audi\GO\_AOS\_SLC Blade Mounting Bracket\_PART PDM REV: X.008 DRAWING PDM REV: X.015

- NOTES: UNLESS OTHERWISE SPECIFIED**
1. INTERPRET DRAWING PER ASME Y14.5-1994.
  2. REMOVE ALL SHARP EDGES 0.005" TO 0.015".
  3. DO NOT SCALE FROM DRAWING.
  4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE. REFER TO LIGO E0900237 FOR LIST OF APPROVED COOLANTS.
  5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. A VIBRATORY TOOL MAY BE USED.  
EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXX
  6. APPROXIMATE WEIGHT =5.783 LB.
  7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH, USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED. REFER TO LIGO-E0900364.
  8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
  9. ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NO WELD REPAIRS, PLUGS OR RECYCLED MATERIAL), NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. REFER TO LIGO-E0900364.

REV.	DATE	DCN #	DRAWING TREE #
v1	10 SEP 2010	D1000285	



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME								
DIMENSIONS ARE IN INCHES				SYSTEM		SLC BLADE MOUNTING BRACKET								
TOLERANCES: .XX ± .01 .XXX ± .005				NEXT ASSY		ADVANCED LIGO		SUB-SYSTEM		DESIGNER	DATE	SIZE	DWG. NO.	REV.
ANGULAR ± 1.0°				MATERIAL		AOS		D1001005		M. NGUYEN	01 Jun 2010	D	D1002609	v1
304 SSSL				FINISH		63 μinch		D1001005		M. SMITH	25 AUG 2010	D	D1002609	v1
304 SSSL				63 μinch		D1001005		D1001005		D. COYNE	20 NOV 2010	SCALE: 1:2	PROJECTION:	SHEET 1 OF 1