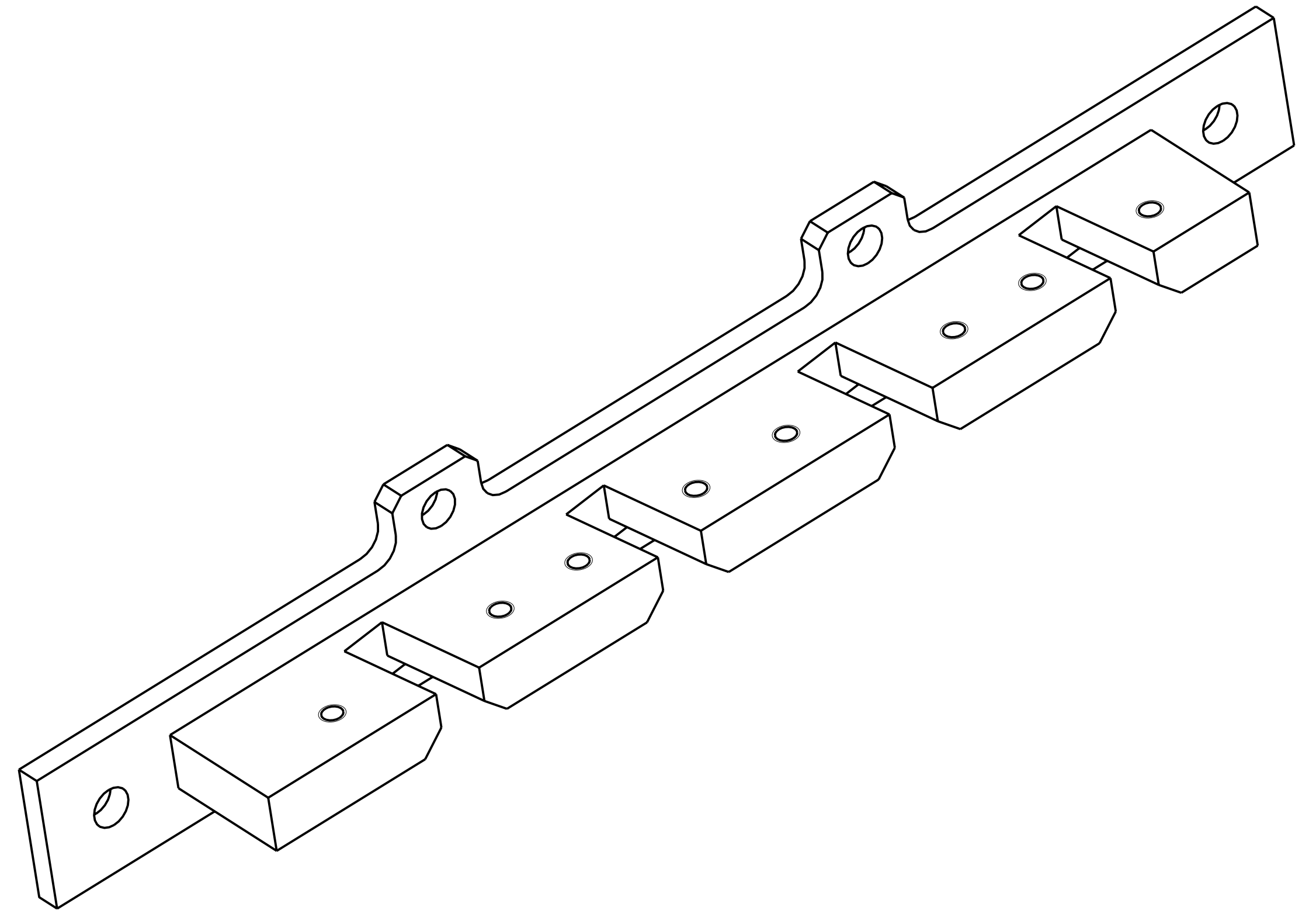
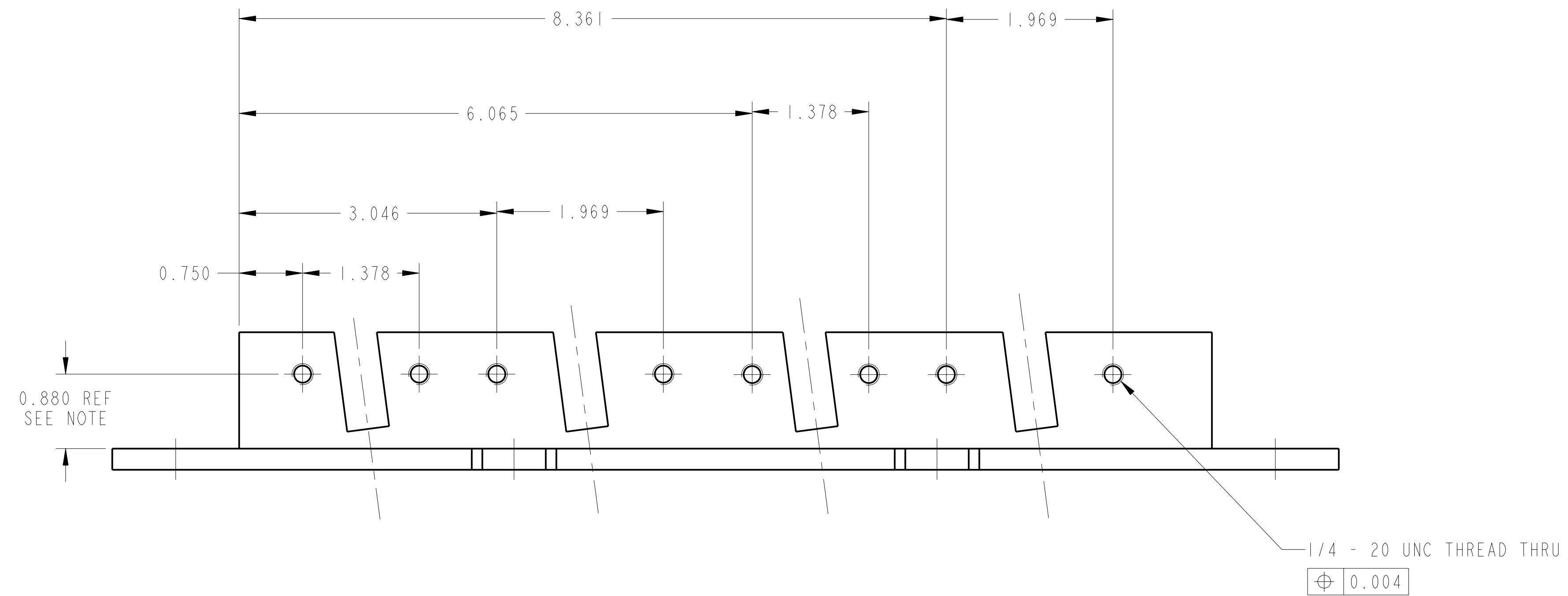
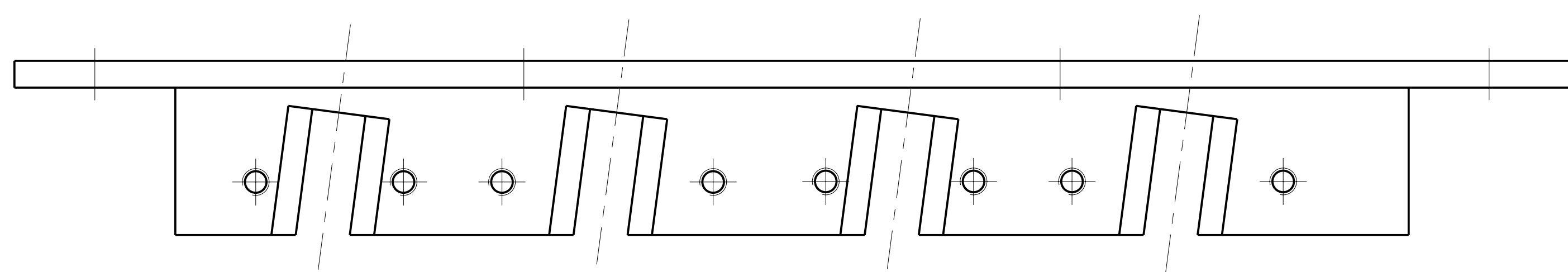
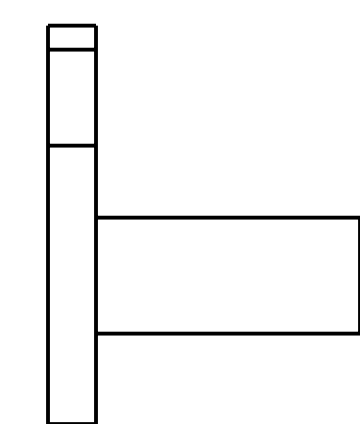
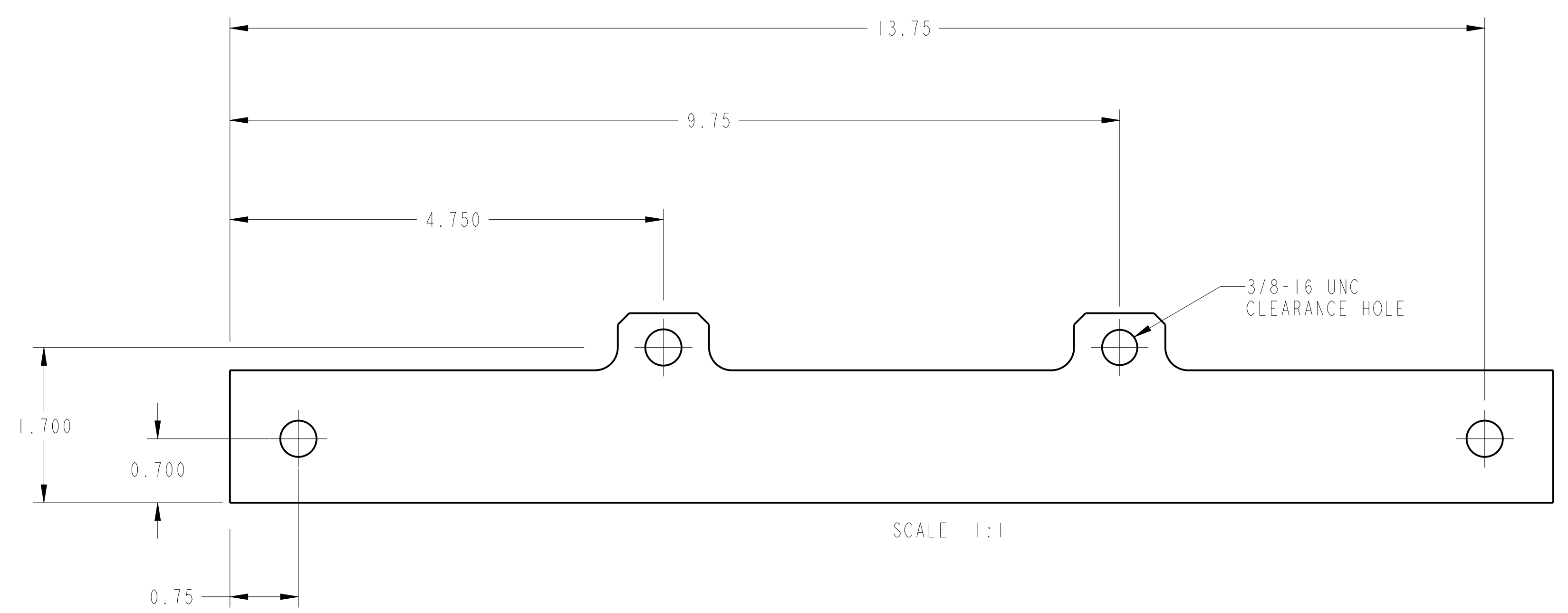


3D VIEW

NOTES: (UNLESS OTHERWISE SPECIFIED)		DIMENSIONS ARE IN INCHES (mm)		CALIFORNIA INSTITUTE OF TECHNOLOGY	
1. REMOVE ALL SHARP EDGES.	0.02 MIN.	1. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410 (STAINLESS STEEL).	0.001	2. DO NOT SCALE FROM DRAWING.	3. MASSACHUSETTS INSTITUTE OF TECHNOLOGY
2. DO NOT SCALE FROM DRAWING.		4. SCRIBE, ENGRAVE OR STAMP DRAWING PART NUMBER ON NOTED SURFACE OF PART AND A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST PART AND PROCEED CONSECUTIVELY. USE 07* HIGH CHARACTERS. EXAMPLE: 000100-001 - A VIBRATORY TOOL MAY BE USED.		4. FINISH: AL ALLOY	4. RUTHERFORD APPLTON LABORATORIES
3. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410 (STAINLESS STEEL).				5. MATERIAL: AL ALLOY	5. SYSTEM: ADVANCED LIGO
4. SCRIBE, ENGRAVE OR STAMP DRAWING PART NUMBER ON NOTED SURFACE OF PART AND A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST PART AND PROCEED CONSECUTIVELY. USE 07* HIGH CHARACTERS. EXAMPLE: 000100-001 - A VIBRATORY TOOL MAY BE USED.				6. FINISH: AL ALLOY	6. SUB-SYSTEM: SUS
				7. DRAWN: T.W. HAYLER/01/MAR/05	7. NEXT ASSY: TD-1039-400
				8. CHECKED: 10/MAR/05	8. PART NAME: INTERFACE PART
				9. APPROVED: [Signature]	9. DRG. NO.: D060072
					9. SCALE: 1:11 PROJECTION: [Symbol] SHEET: [Symbol]



SCALE 1:1



NOTE:  
THIS DIMENSION IS DEPENDENT ON THE DEPTH OF THE RECESS  
IN PART TD-1039-401, TO BE MACHINED EITHER SIDE OF THE  
COMPLETED WELDED ASSEMBLY TD-1039-400.

NOTES: (UNLESS OTHERWISE SPECIFIED)		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY GLASGOW UNIVERSITY GEC ROX GROUP RUTHERFORD APPLETON LABORATORIES	
1. REMOVE ALL SHARP EDGES. 0.02 MIN.	DIMENSIONS ARE IN INCHES (mm)	SYSTEM <b>ADVANCED LIGO</b>	
2. DO NOT SCALE FROM DRAWING.	TOLERANCES:	SUB-SYSTEM <b>SUS</b>	
3. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CMTTECH 410 (STAINLESS STEEL).	X.XX ±0.01 (0.250 mm) X.XXX ±0.005 ANGULAR ±0.010 °	NEXT ASSY <b>TD-1039-400</b>	
4. SCRIBE, ENGRAVE OR STAMP DRAWING PART NUMBER ON NOTED SURFACE OF PART AND A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST PART AND PROCEED CONSECUTIVELY. USE 07* HIGH CHARACTERS. EXAMPLE: 000100-001 - A VIBRATORY TOOL MAY BE USED.	MATERIAL: AL ALLOY 6061	PART NAME <b>INTERFACE PART</b>	
	FINISH: √um (µin) Ra: .....	DRAWN T.W. HAYLER/01/MAR/05	
		DATE 10/MAR/05	
		CHECKED .....	
		APPROVED .....	
		DRG. NO. <b>D060072</b>	
		SCALE 1:1 PROJECTION	