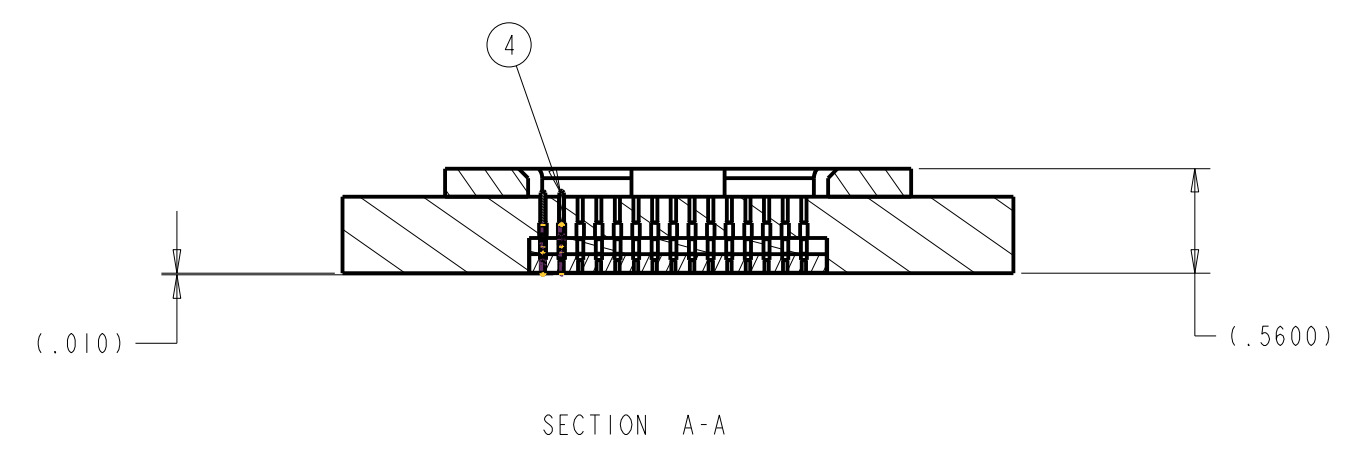
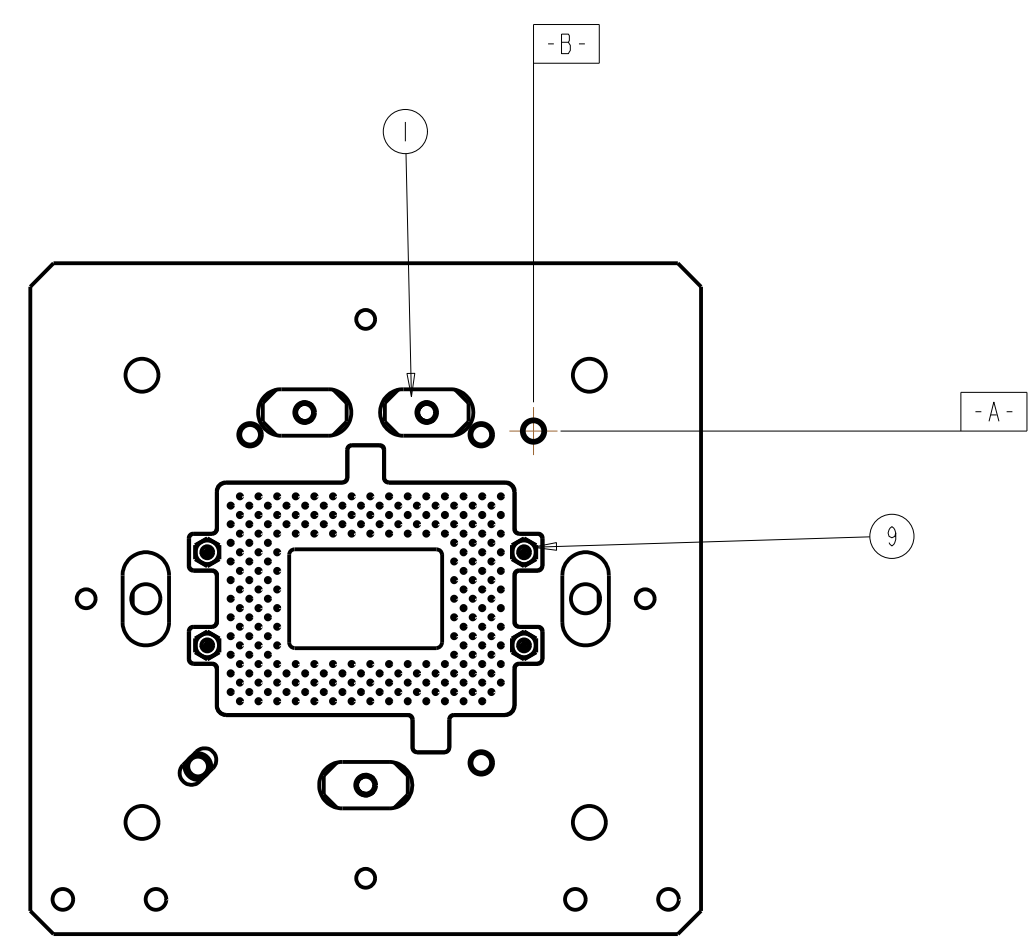
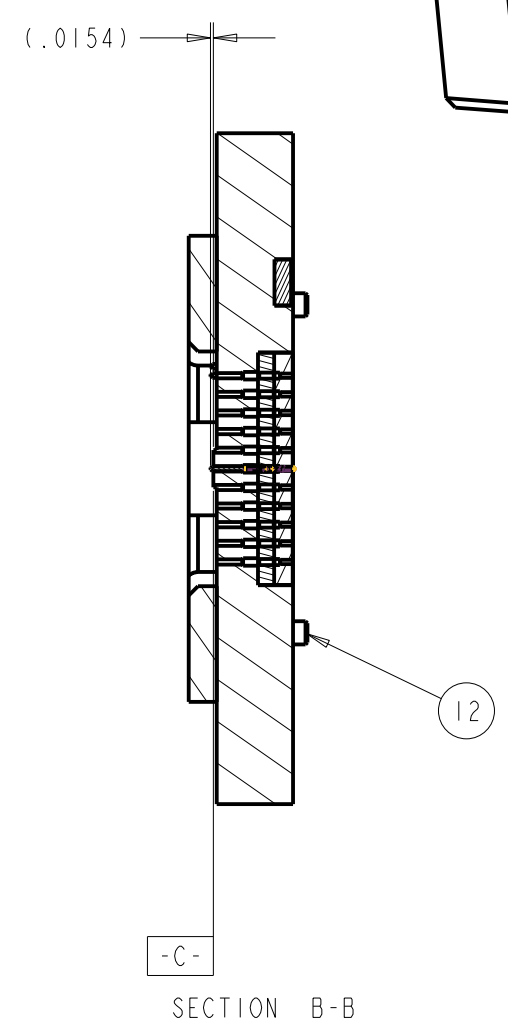
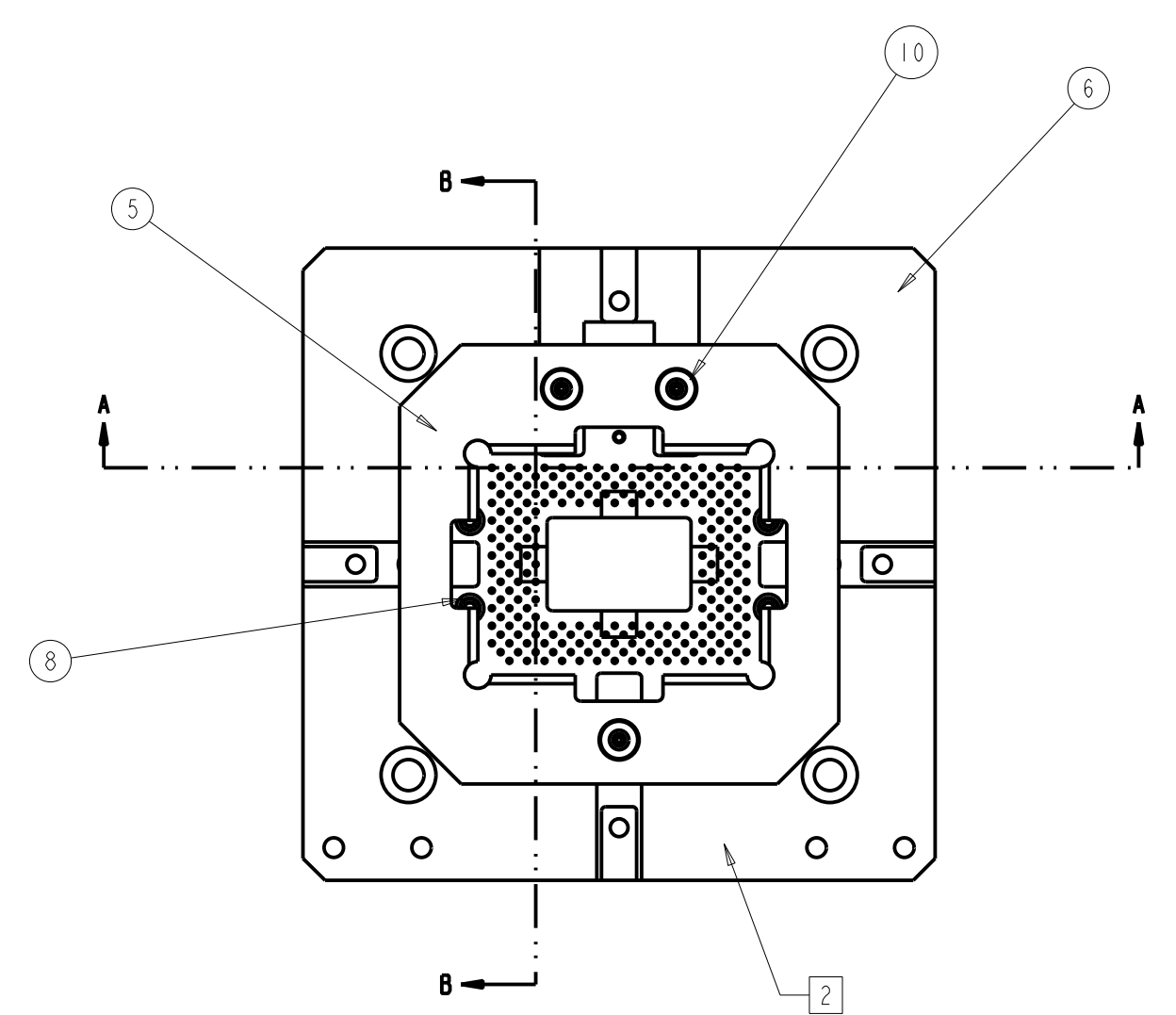
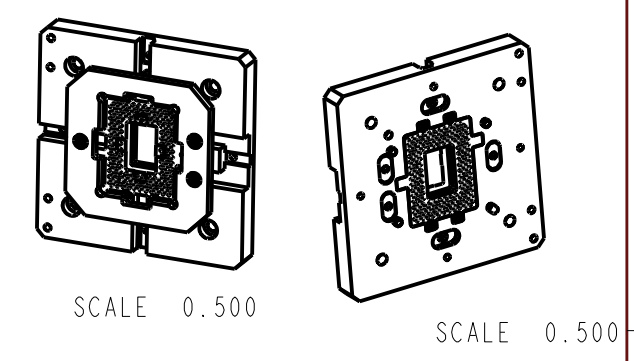
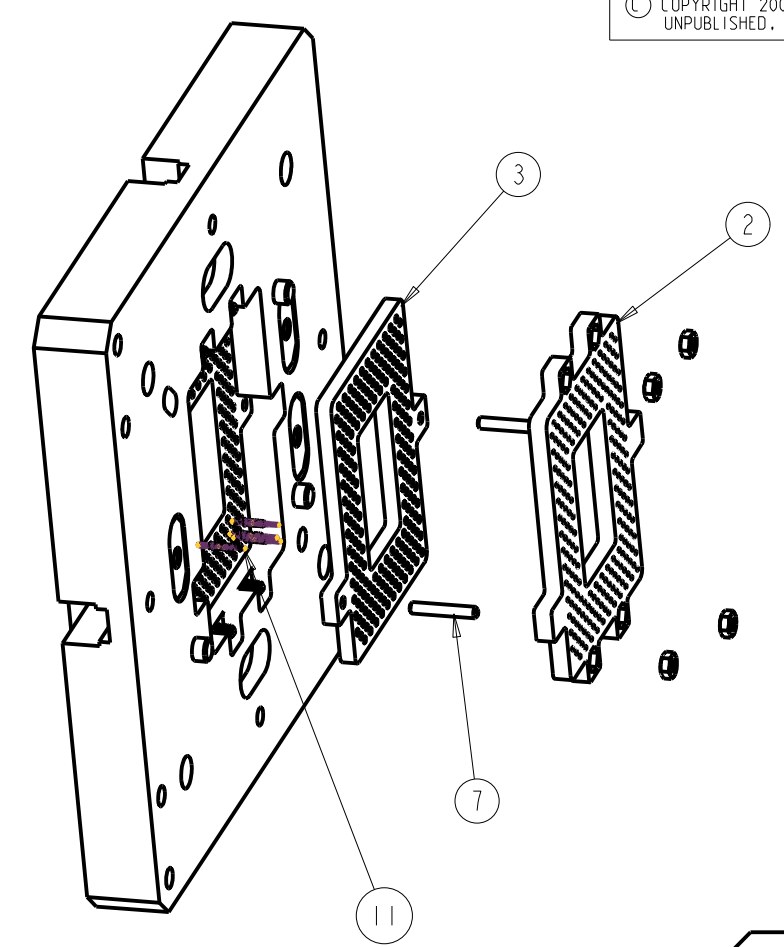


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REVISIONS			
REV	DESCRIPTION	DATE	UPDATED BY
A	INITIAL RELEASE	9/23/11	AA
B	ADDED FOUR 4-40 HOLES FOR SENSOR MOUNT	10/18/12	AA

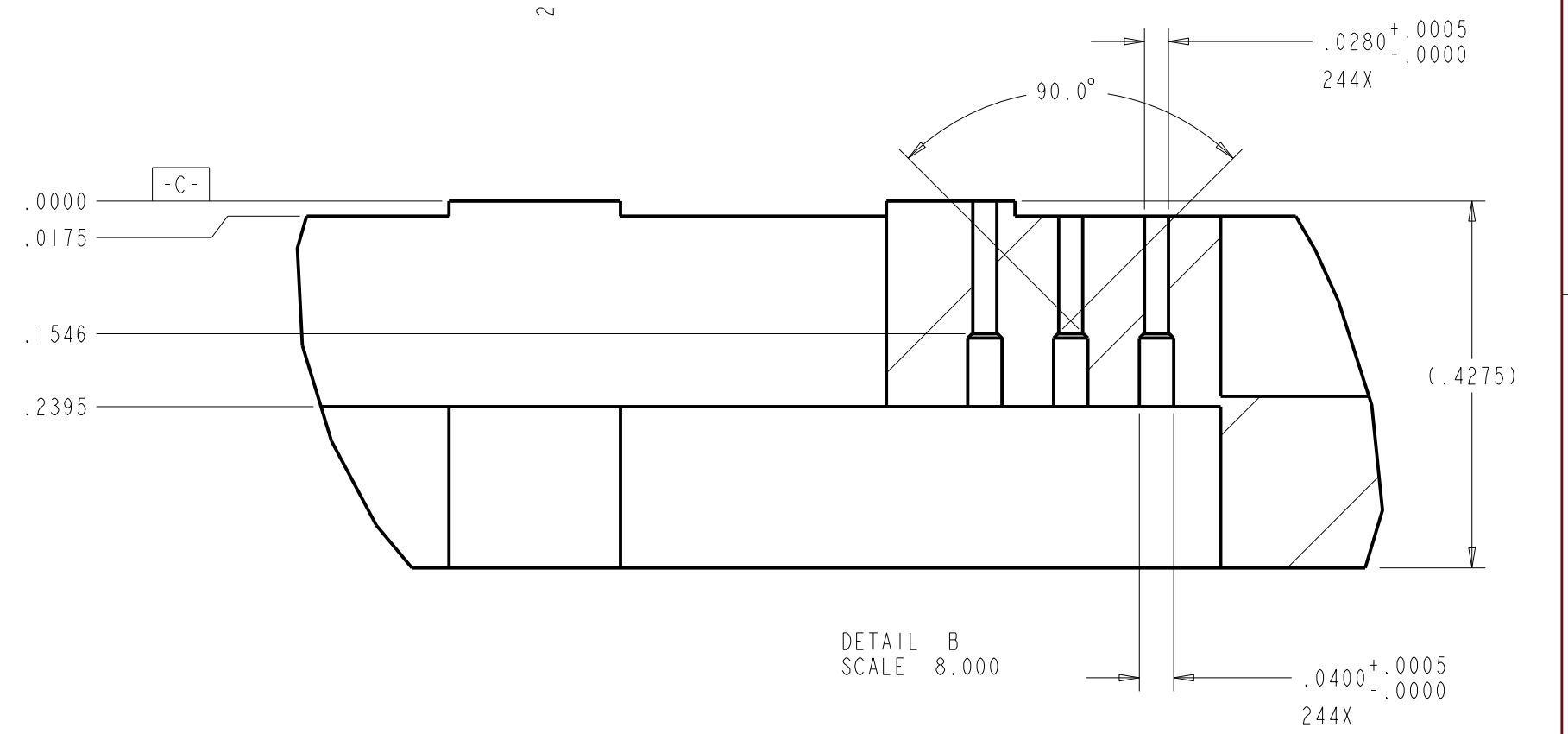
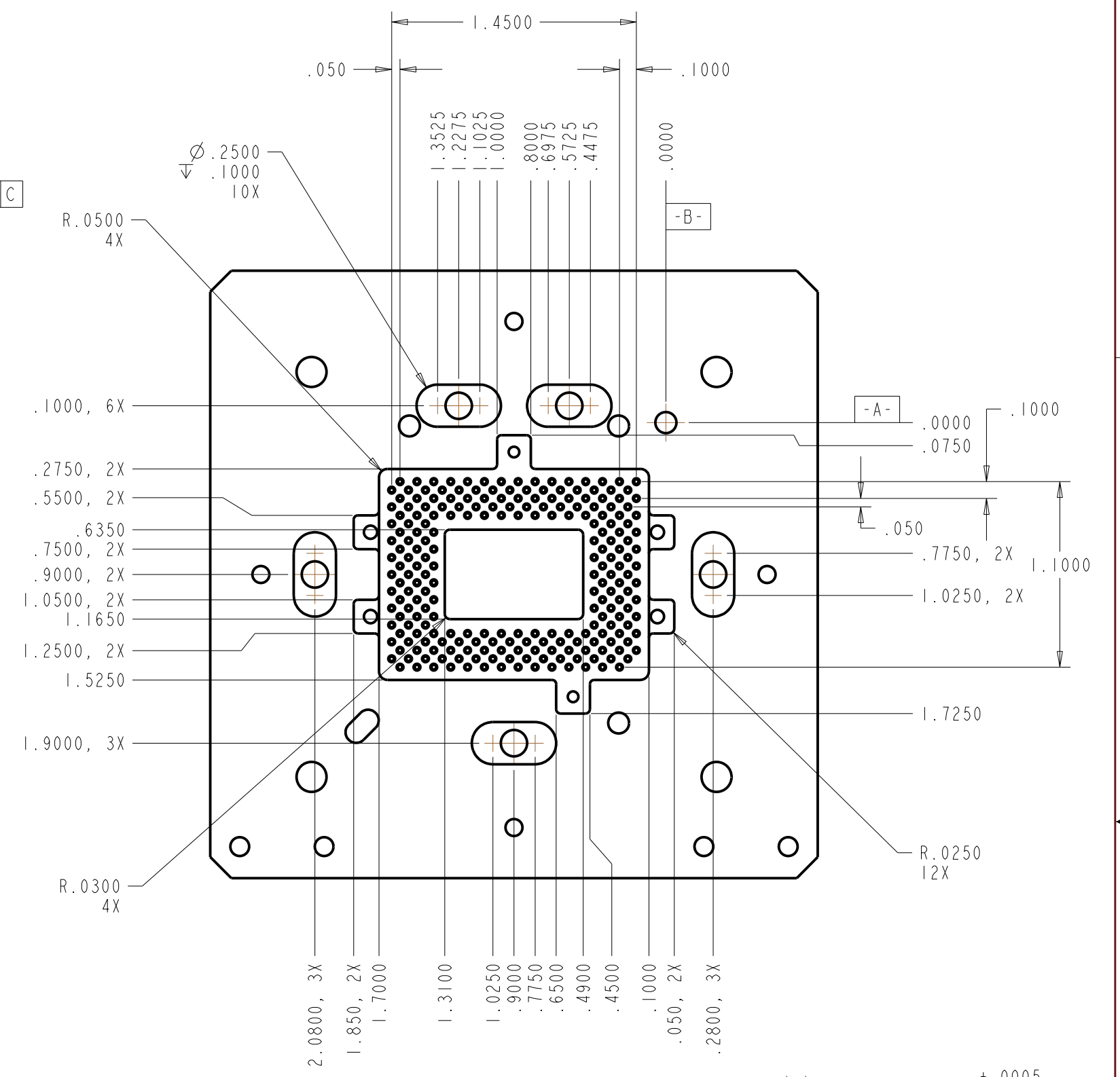
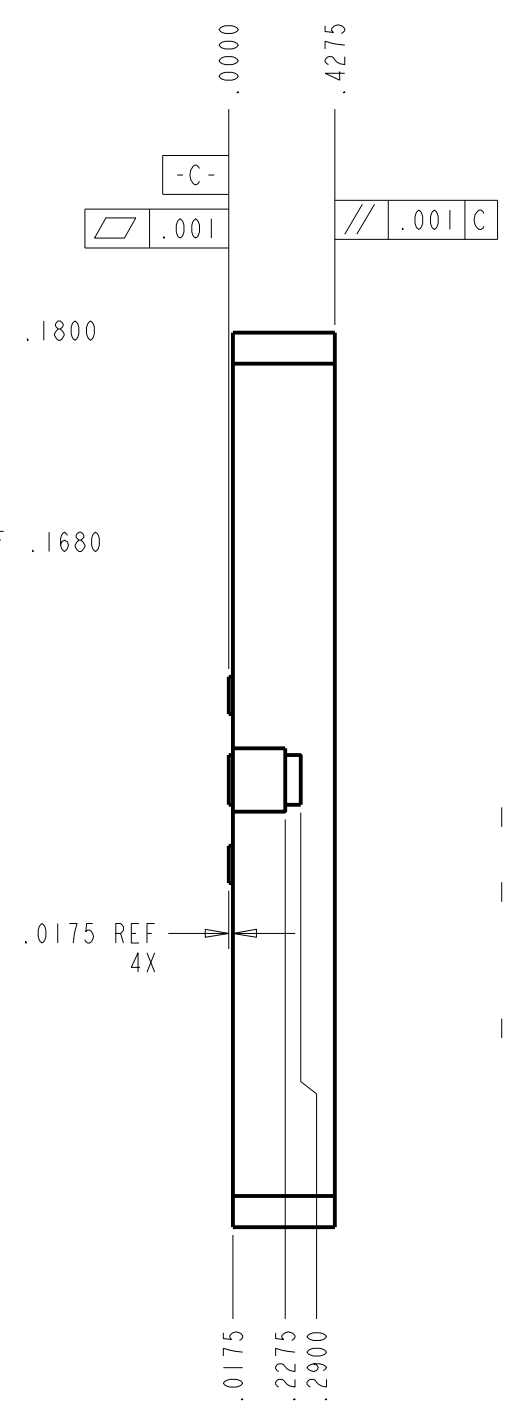
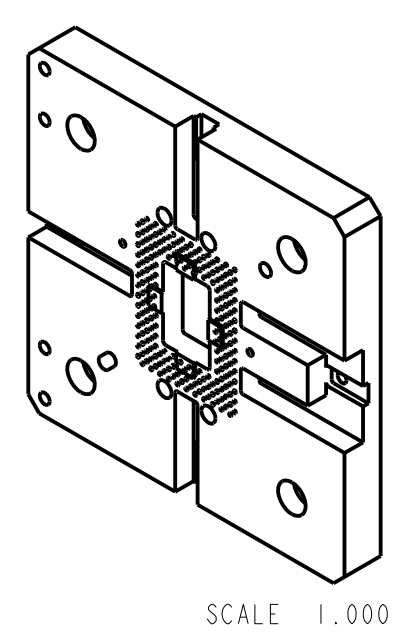
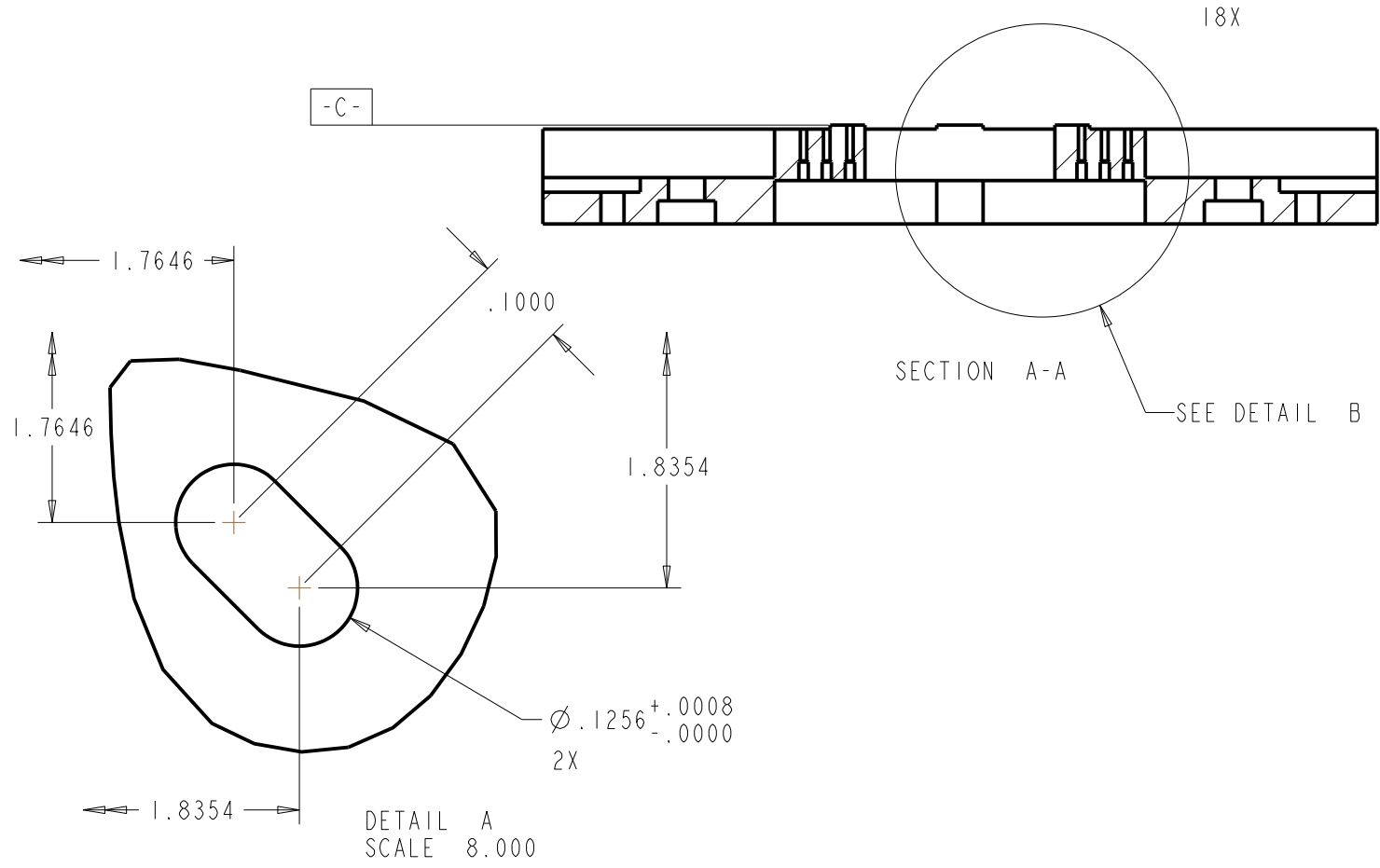
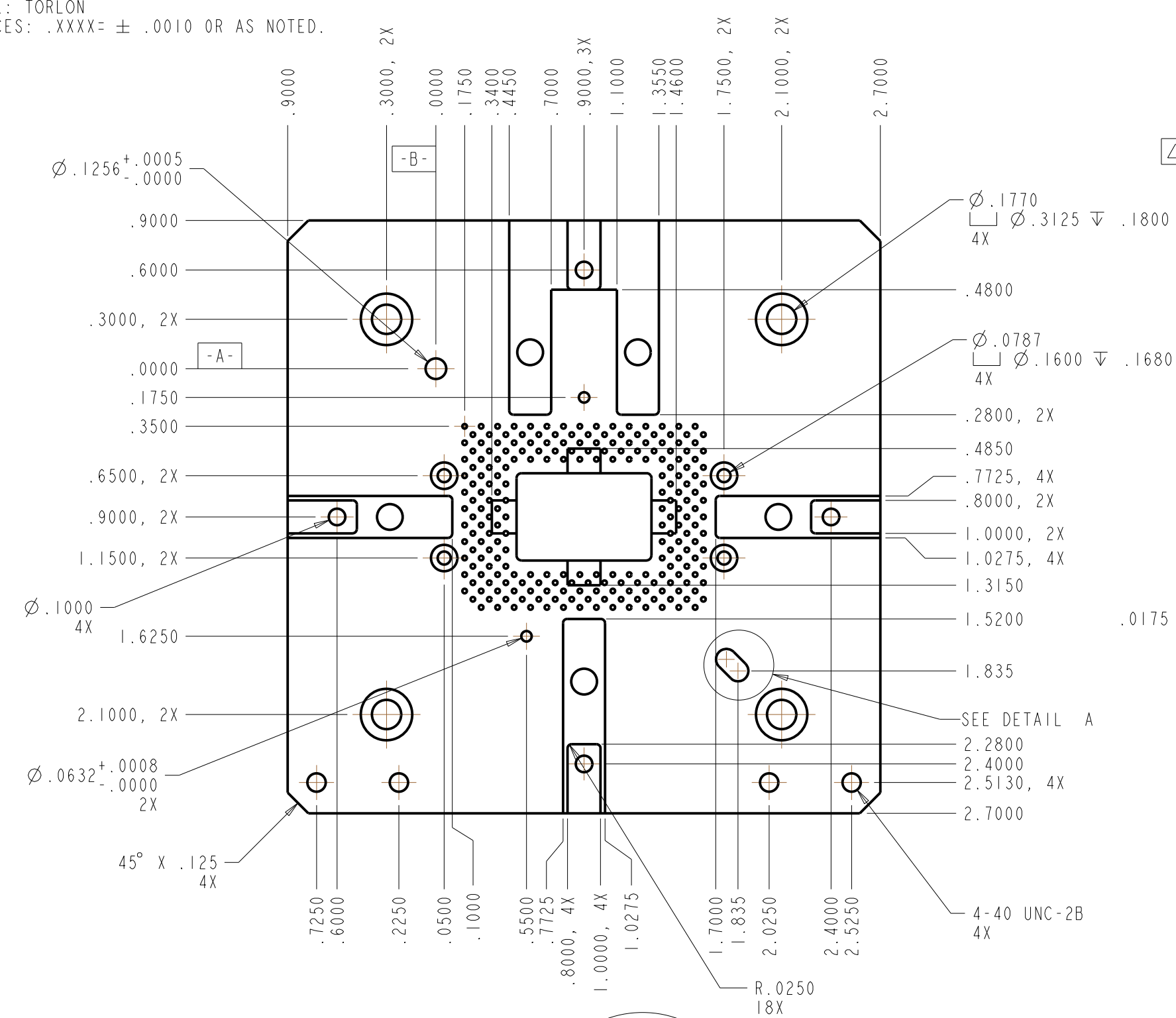
- NOTES: UNLESS OTHERWISE SPECIFIED:
- THIS IS A PURCHASE PART DRAWING FOR 2511989 TEST SOCKET ASSEMBLY FOR M-MAX .7 PACKAGE. NO MODIFICATIONS OR CHANGES ARE TO BE MADE.
  - SUPPLIER IS TO MARK PART '2511989 [x]'. [x] REPRESENTS CURRENT DRAWING REVISION. REVISION MARKING IS TO INCLUDE PARTIAL UPDATES. EG. [A1], [B1].
  - THIS DRAWING SHOWS ESSENTIAL FEATURES TO INTERFACE SOCKET TO M-MASTER SYSTEM; AND SHALL BE USED AS REFERENCE ONLY. DETAILED DRAWING SHALL BE PRODUCED AND MAINTAINED BY SUPPLIER.
  - TOLERANCES: .XXXX = ± .0010 OR AS NOTED.



QTY	ITEM NO	PART OR IDENTIFYING NUMBER	NOMENCLATURE OR DESCRIPTION	NOTES
3	12	90145A876	DOWEL PIN, 1/8 DIA X 3/16 [MCMaster-CARR]	
4	11	H077AA3A	H-PIN, PLASTRONICS (FOR REFERENCE ONLY)	
3	10	92949A111	SCREW, 4-40, 7/16" LG [MCMaster CARR]	
4	9	91828A006	NUT, M1.6 [MCMaster CARR]	
4	8	91290A023	SCREW, M1.6 X 6mm LG [MCMaster CARR]	
2	7	90145A417	DOWEL PIN, 1/16 DIA X 3/8 LG [MCMaster-CARR]	
1	6	2511988	TEST SOCKET BODY, M-MASTER/M-MAX, .7 TYPE A	
1	5	2511987	TEST SOCKET FUNNEL, M-MAX, .7 TYPE A	
4	4	2511978	TEST SOCKET EXTENDER, Type A	
1	3	2511977	POGO PIN RETAINER PLATE, .7 TYPE A	
1	2	2511976	TEST SOCKET RETAINER PLATE, .7 TYPE A	
3	1	2506983	NUT PLATE	

<p>UNLESS OTHERWISE SPECIFIED</p> <ul style="list-style-type: none"> <li>DIMENSIONS ARE IN INCHES</li> <li>TOLERANCES: ANGLES ± 1°</li> <li>3 PLACE DECIMALS: ± .010</li> <li>2 PLACE DECIMALS: ± .02</li> <li>DIMENSIONAL LIMITS APPLY BEFORE PROCESSES</li> <li>INTERPRET DIMENSIONS IN ACCORDANCE WITH ASME Y14.5M-1994</li> <li>REMOVE ALL BURRS AND SHARP EDGES</li> <li>PARENTHEetical INFO FOR REF ONLY</li> </ul>		<p>DWN A ALJASER DATE 23-Sep-11</p> <p>ENGR</p> <p>QA</p> <p>APVD</p>	<p>TEXAS INSTRUMENTS Dallas, Texas</p> <p>TEST SOCKET .7 PACKAGE, TYPE A M-MAX</p>
<p>314FT</p> <p>APPLICATION</p>	<p>SCALE 1.500</p> <p>SHEET 1 OF 7</p>	<p>SIZE DWG CLASS CODE DRAWING NO 2511989</p> <p>REV B</p>	

1. MACHINE RADI .062 MAX, UNLESS OTHERWISE STATED.
2. PART MUST BE COMPLETELY FREE OF MACHINING LUBRICANTS INCLUDING TAPPED HOLES.
3. DEBURR ALL EDGES.
4. MATERIAL: TORLON
5. TOLERANCES: .XXXX ± .0010 OR AS NOTED.

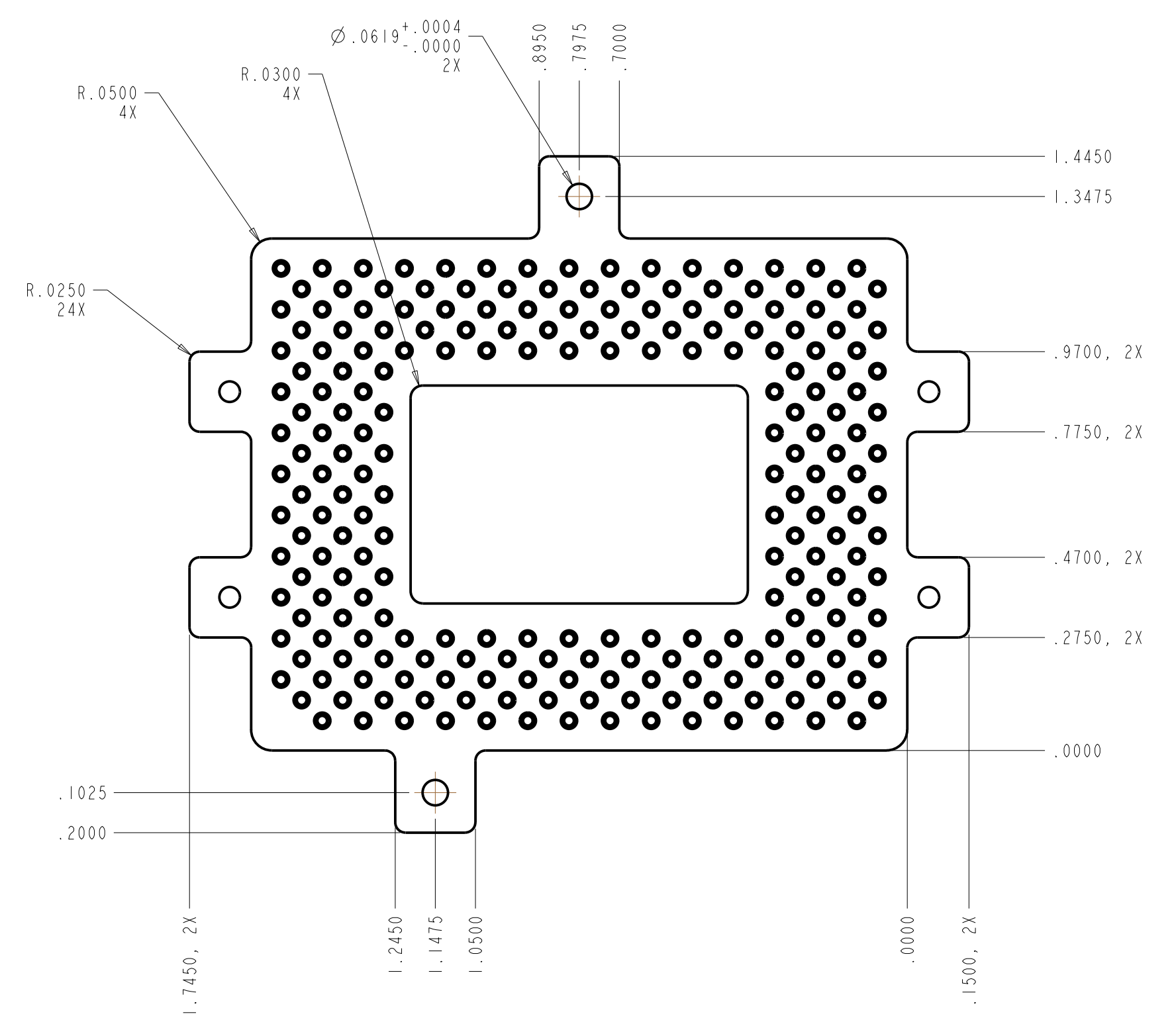
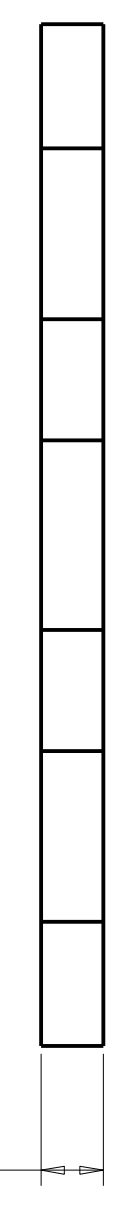
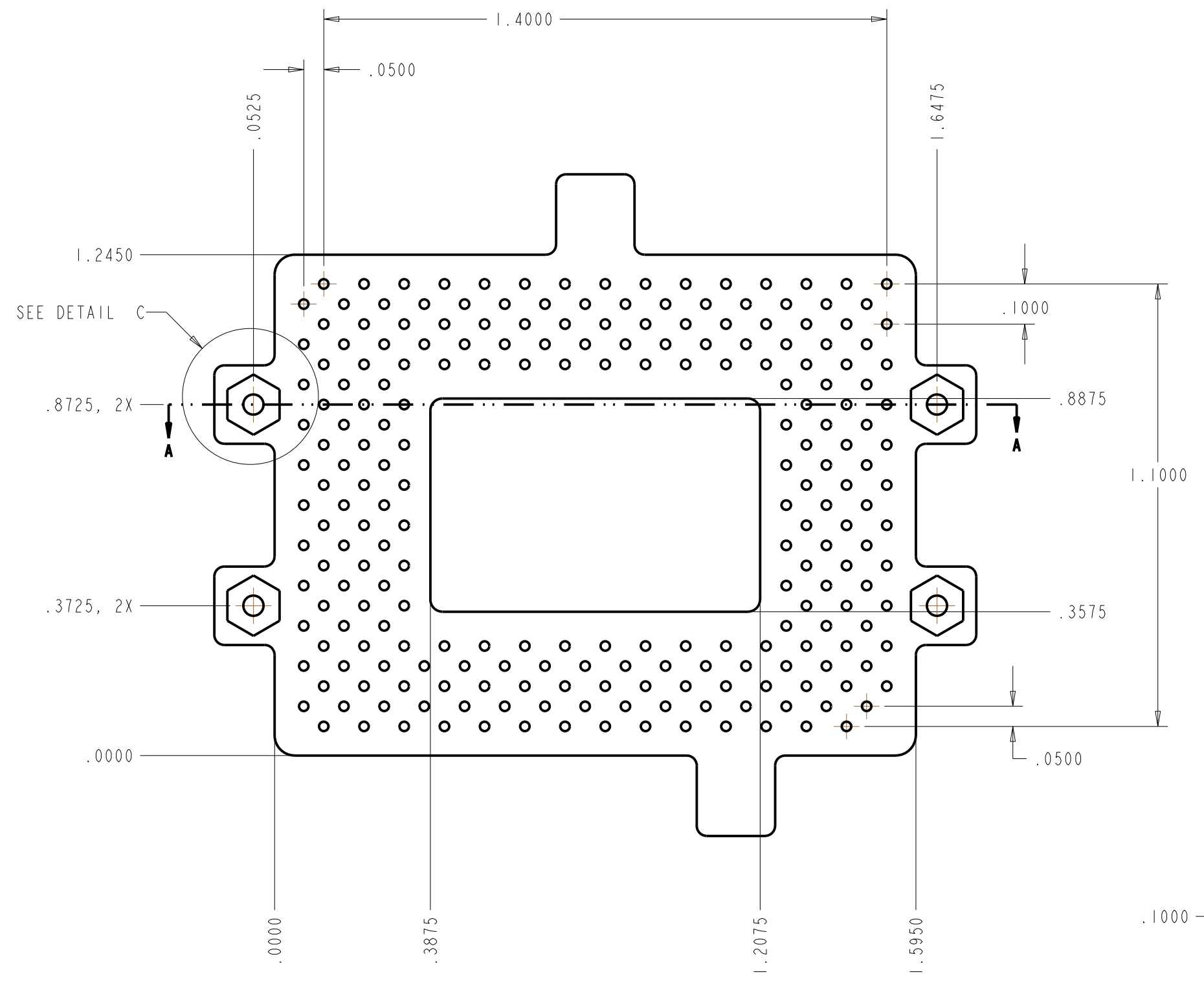
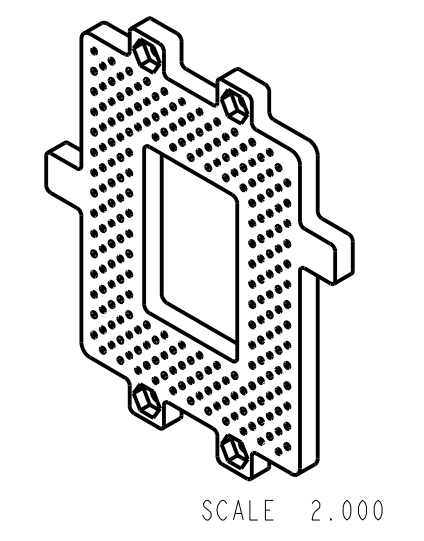
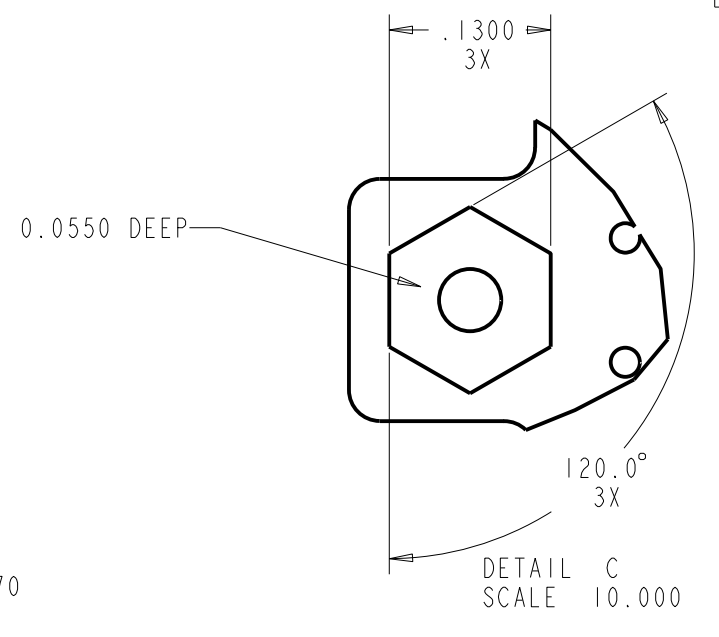
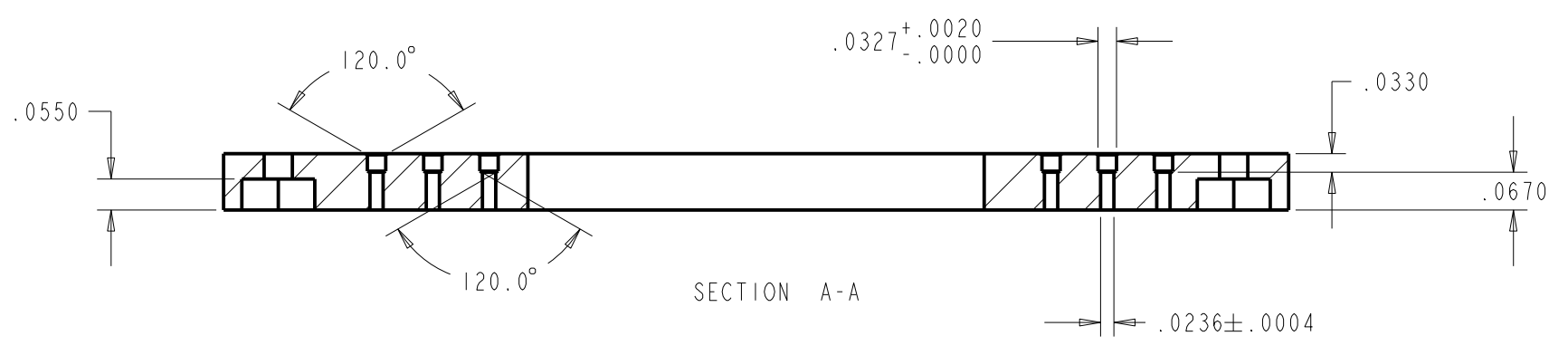


DETAIL B  
SCALE 8.000

 TEXAS INSTRUMENTS DALLAS, TEXAS	DWN A ALJASER	DATE 23-Sep-11	SIZE D	DRAWING NO 2511989	REV B
	ISSUE DATE		SCALE 1.500	SHEET 2 OF 7	

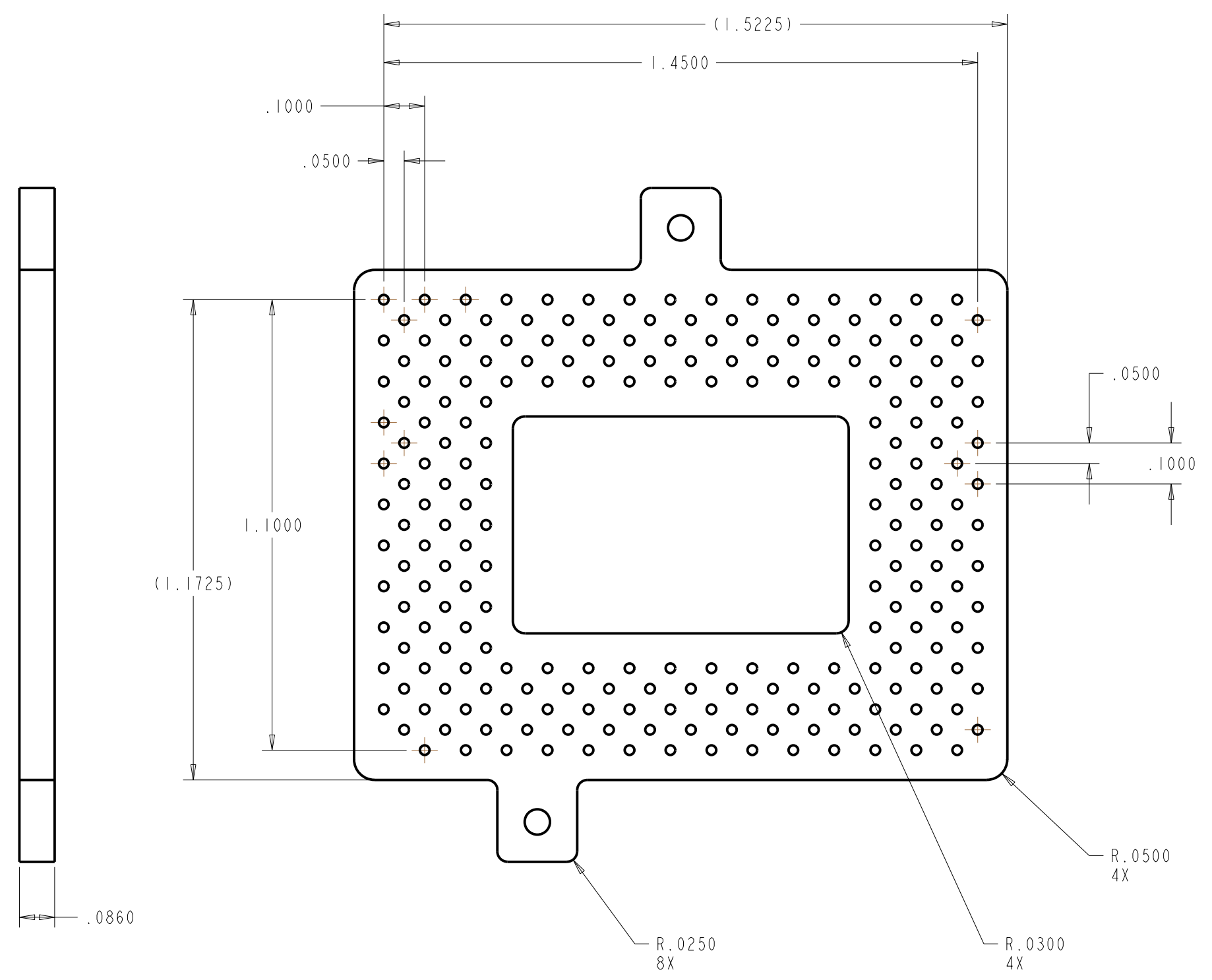
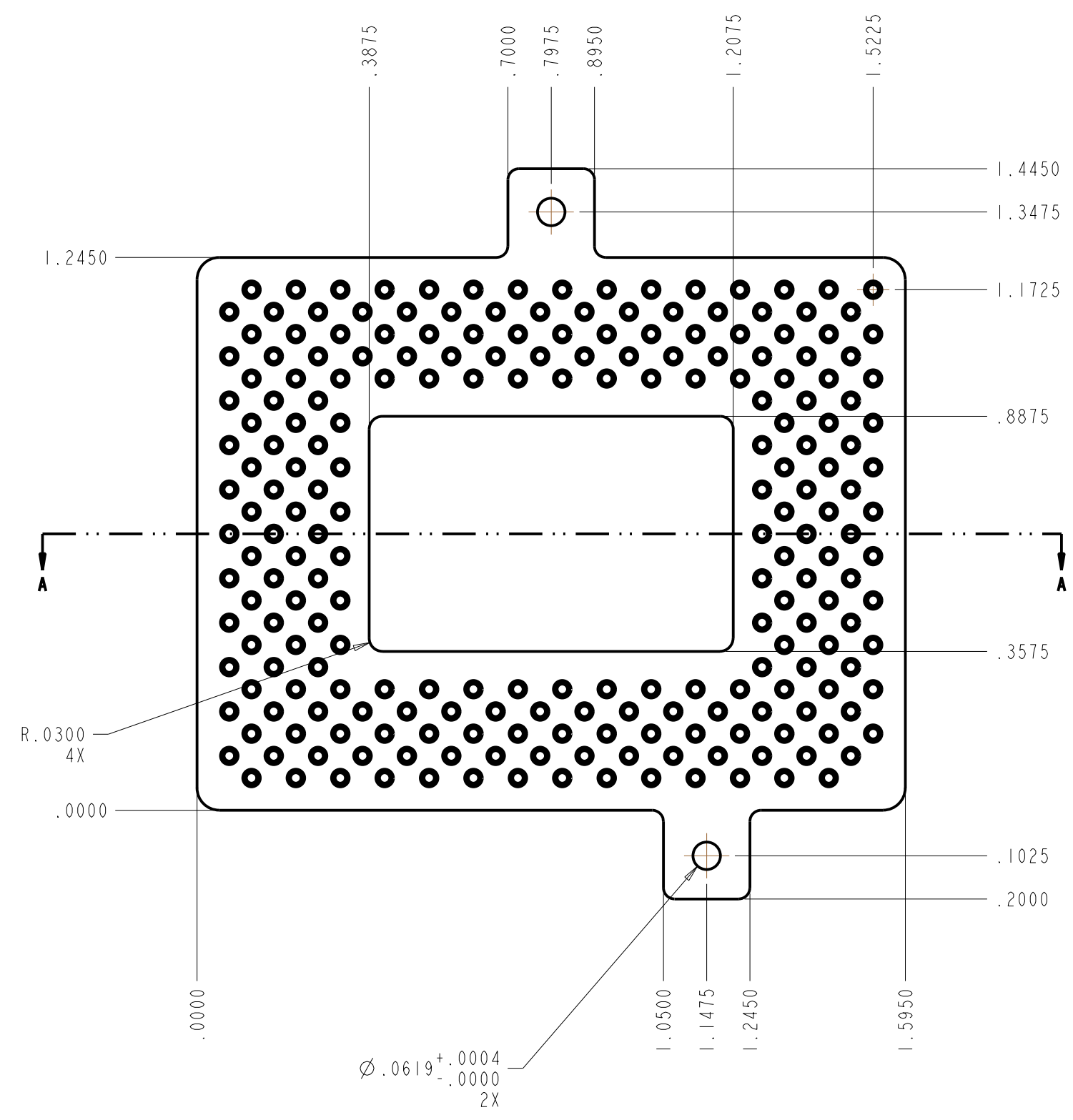
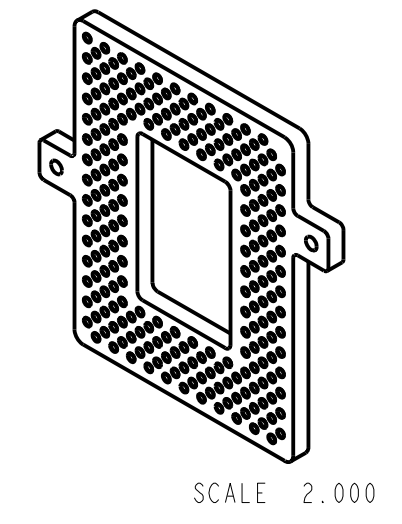
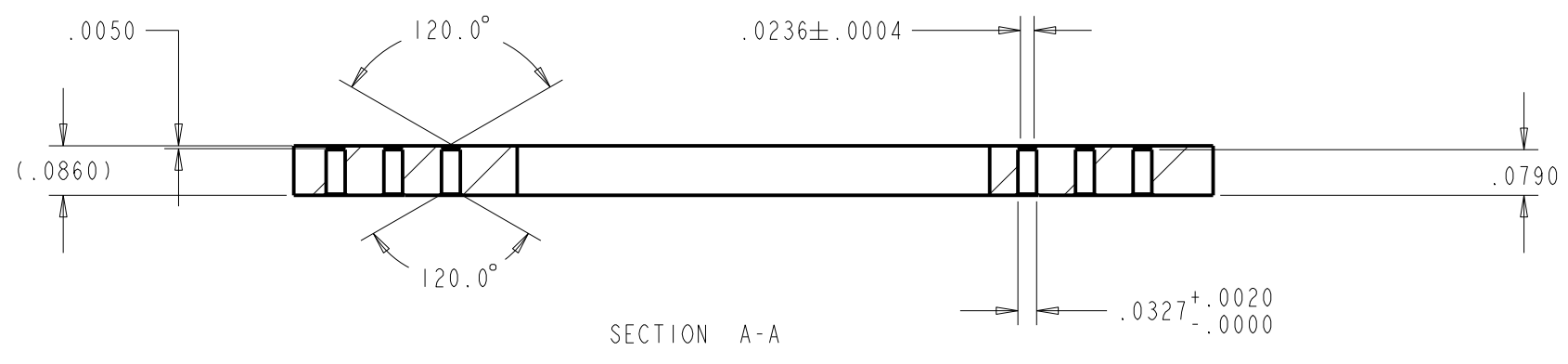
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1. MACHINE RADII .062 MAX. UNLESS OTHERWISE STATED.
2. PART MUST BE COMPLETELY FREE OF MACHINING LUBRICANTS INCLUDING TAPPED HOLES.
3. DEBURR ALL EDGES.
4. MATERIAL: TORLON
5. TOLERANCES: .XXXX= ± .0010 OR AS NOTED.

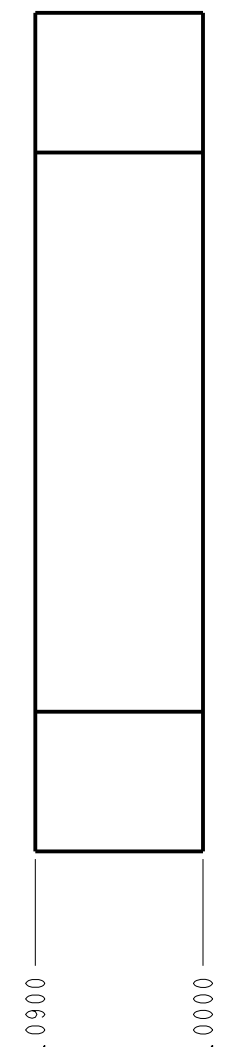
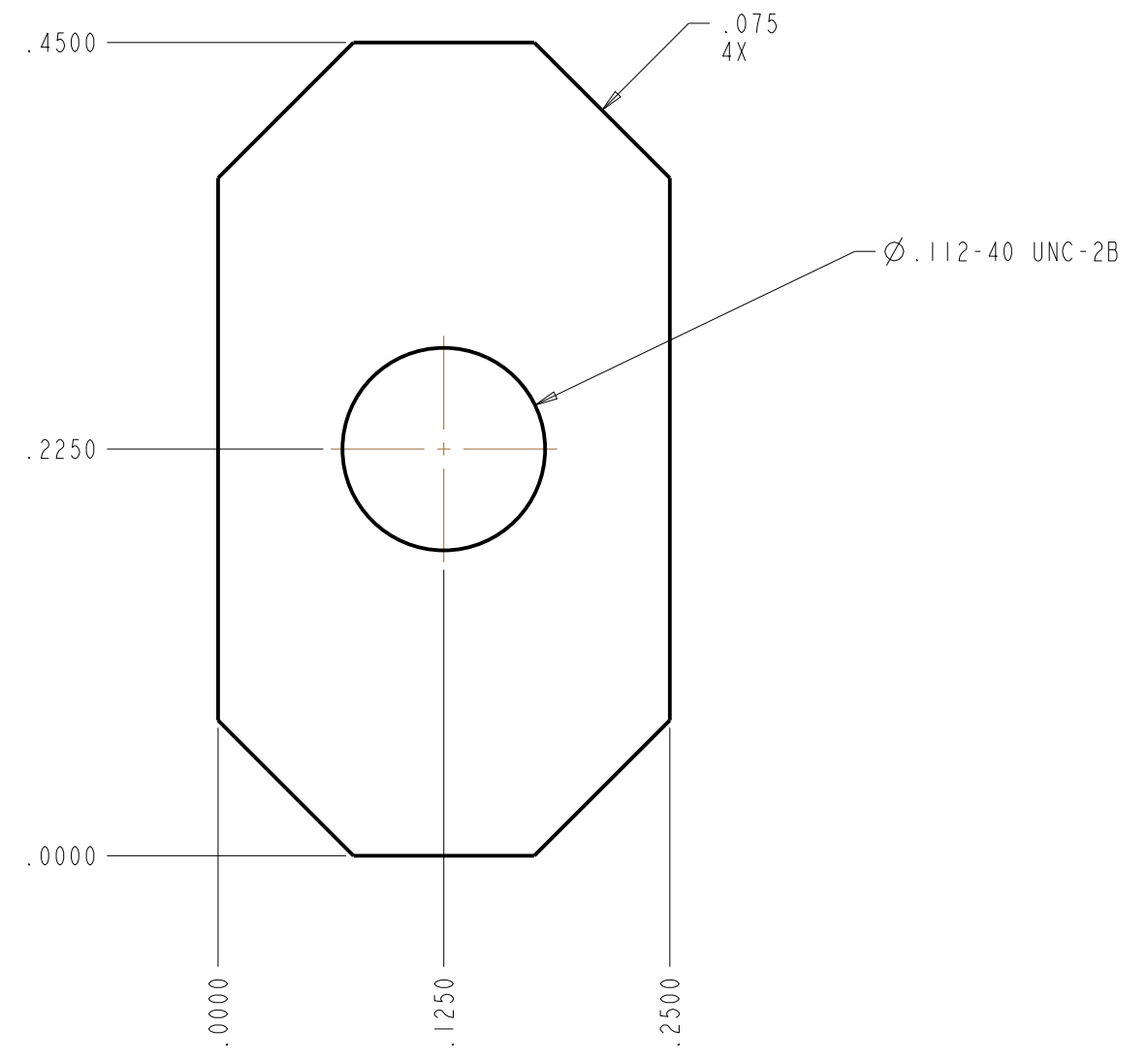
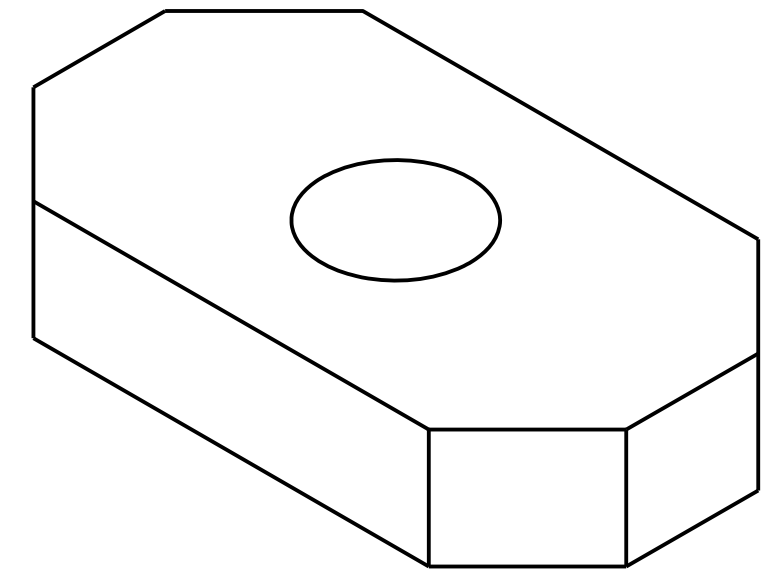


	DWN	DATE	SIZE	DRAWING NO	REV
	A ALJASER	23-Sep-11	D	2511989	B
	ISSUE DATE		SCALE 1.500	SHEET 3 OF 7	

1. MACHINE RADII .062 MAX. UNLESS OTHERWISE STATED.
2. PART MUST BE COMPLETELY FREE OF MACHINING LUBRICANTS INCLUDING TAPPED HOLES.
3. DEBURR ALL EDGES.
4. MATERIAL: TORLON
5. TOLERANCES: .XXXX= ± .0010 OR AS NOTED.



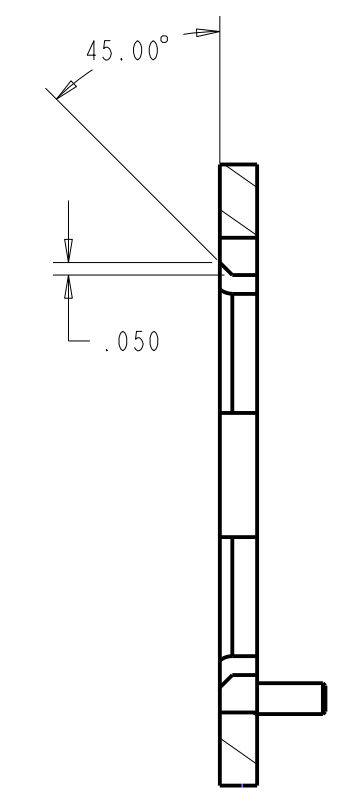
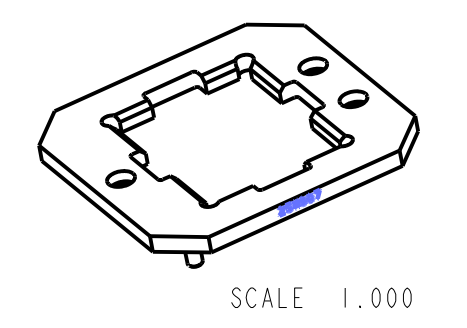
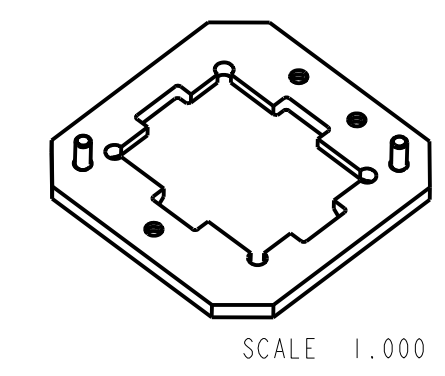
1. MATERIAL: STAINLESS STEEL 303 OR EQUIVALENT  
2. REMOVE ALL SHARP EDGES BEFORE FINISH OPERATION.



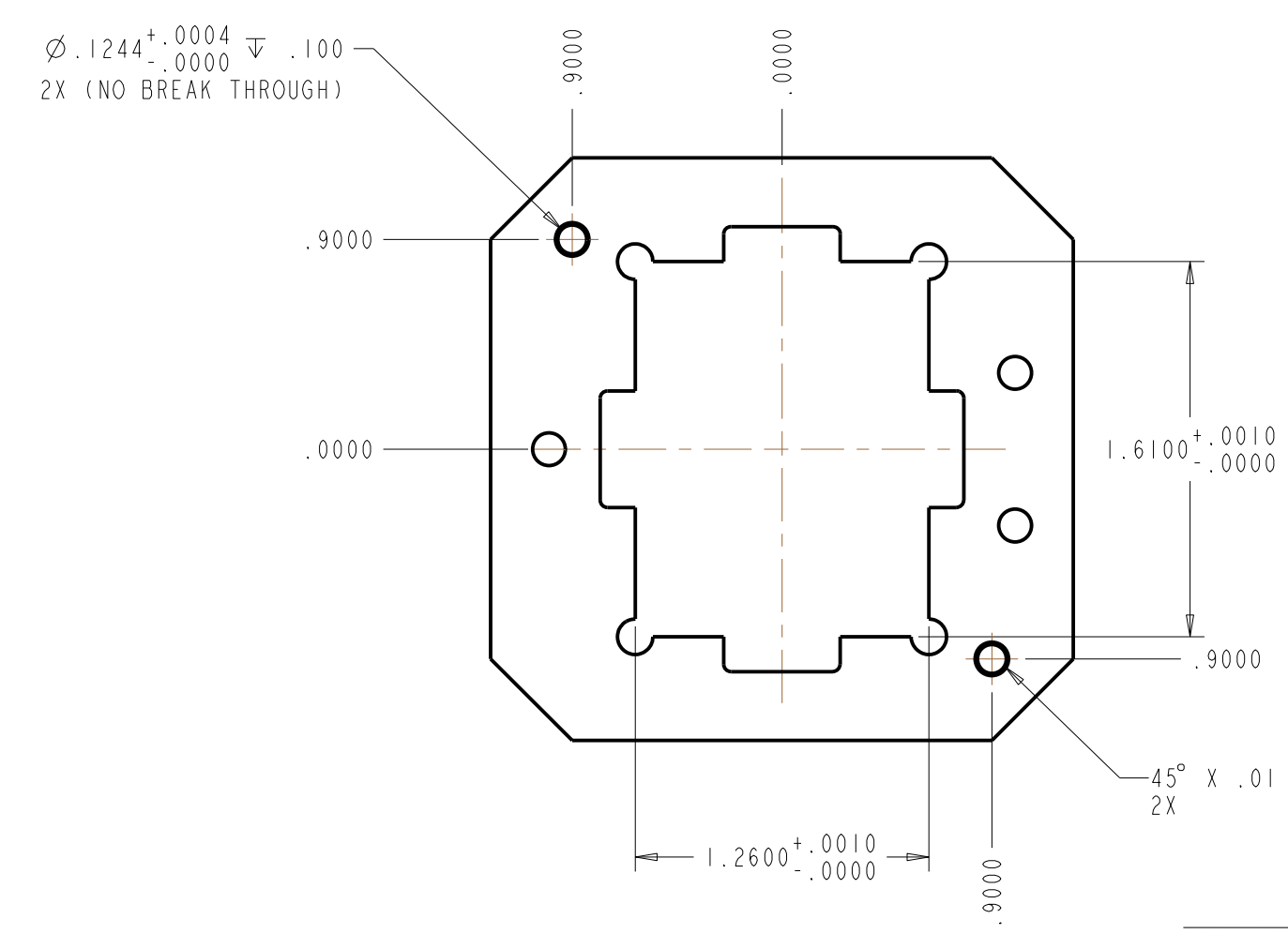
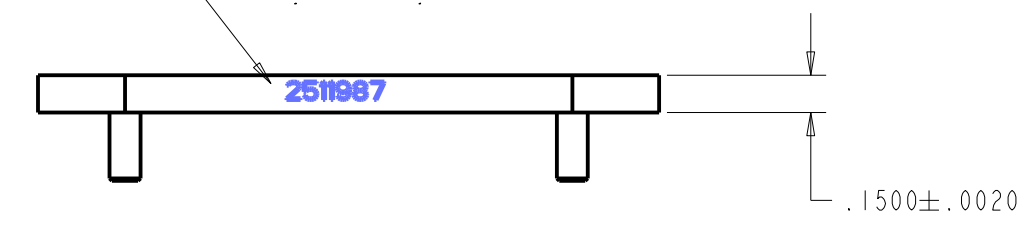
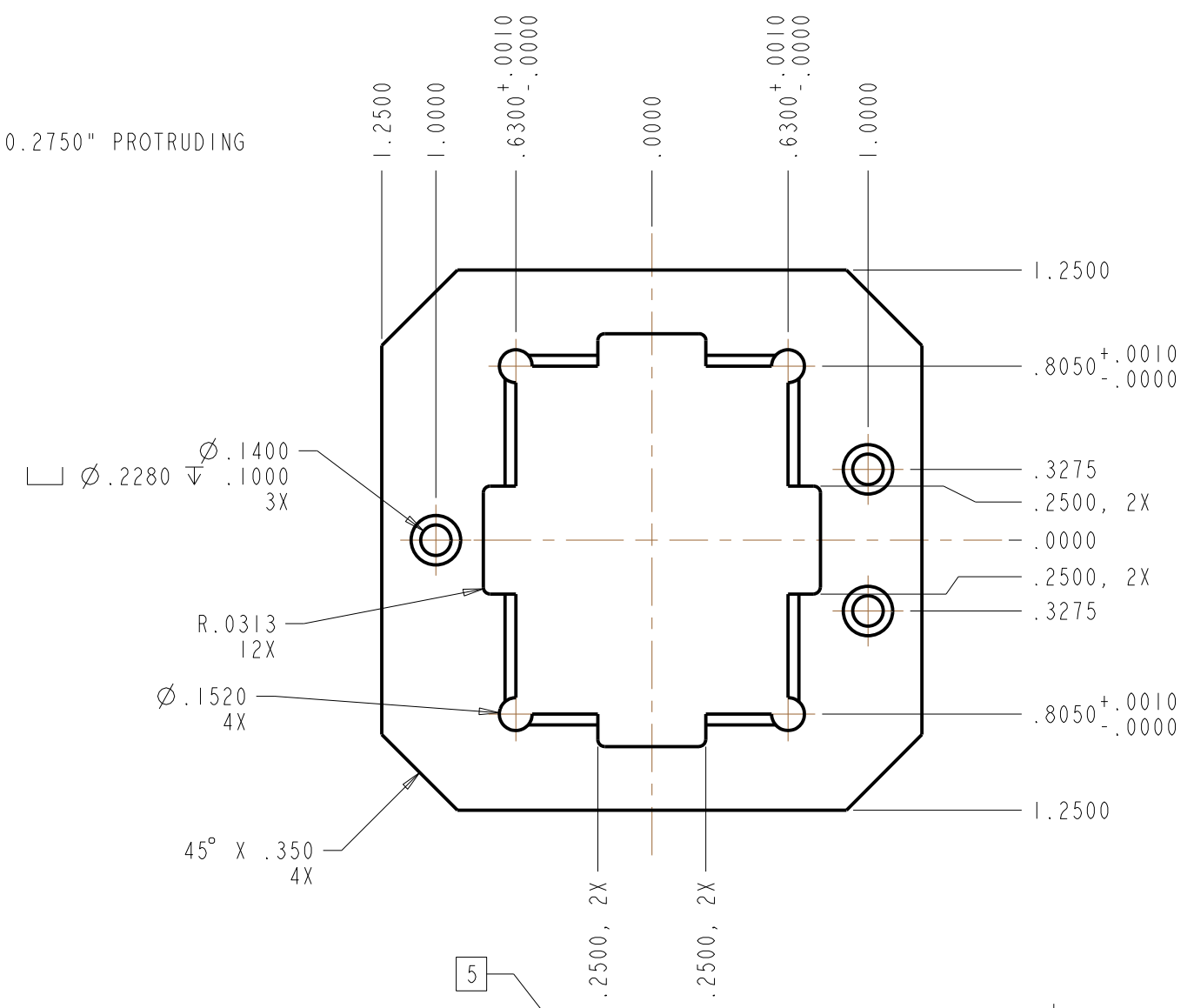
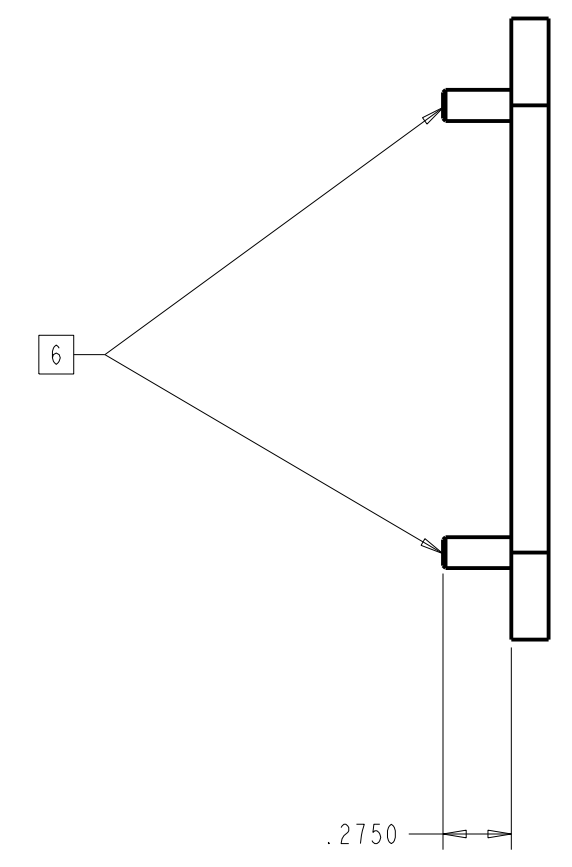
1. PART IS TO BE CLEAN AND FREE OF BURRS.
2. REMOVE ALL SHARP EDGES.
3. MATERIAL: ALUMINUM 6061 OR EQUIV.
4. FINISH: BLACK ANODIZED.

5 MARK PART "2511987" AT APPROXIMATE LOCATION

6 INSTALL DOWEL PIN  $\varnothing 1/8 \times 3/8$ " LONG (McMASTER P/N 90145A470) WITH 0.2750" PROTRUDING



SECTION A-A



TEXAS INSTRUMENTS DALLAS, TEXAS	DWN A ALJASER	DATE 23-Sep-11	SIZE D	DRAWING NO 2511989	REV B
	ISSUE DATE		SCALE 1.500	SHEET 6 OF 7	



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DWG NO 2511989

SH 7

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D

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C

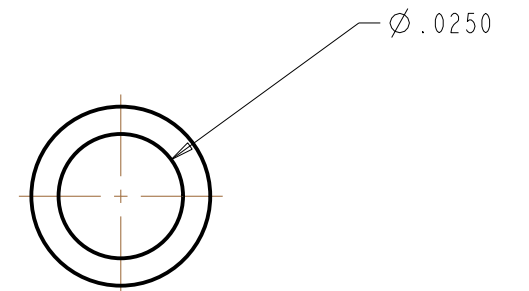
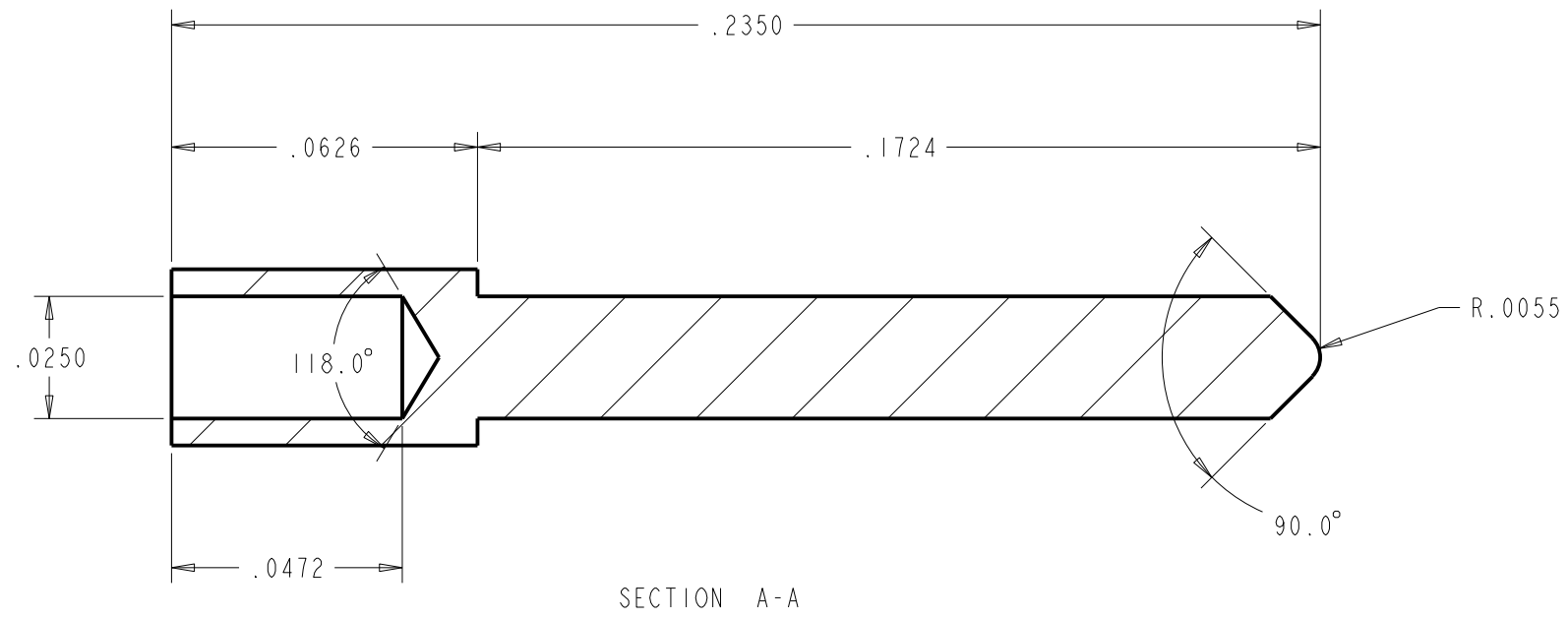
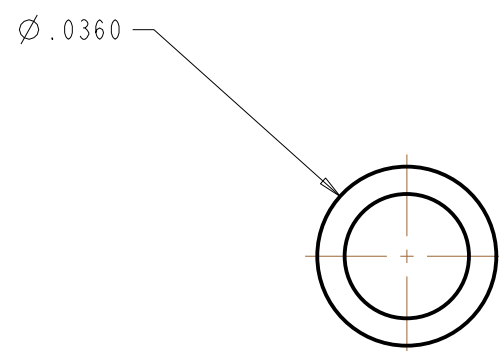
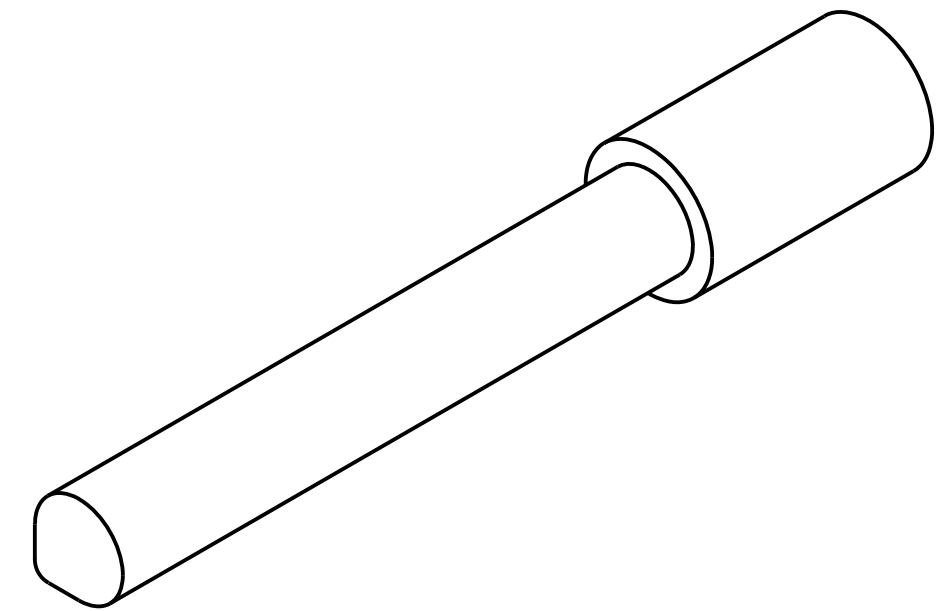
C

B

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FOR REFERENCE ONLY TO SHOW REQUIREMENTS  
 CONTECH SOLUTIONS INC CONTROLS EXTENDER DESIGN

TEXAS INSTRUMENTS <small>DALLAS, TEXAS</small>	DWN	DATE	SIZE	DRAWING NO	REV
	A ALJASER	23-Sep-11	D	2511989	B
	ISSUE DATE		SCALE 1.500	SHEET 7 OF 7	

Pro/E-asm-11-D

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