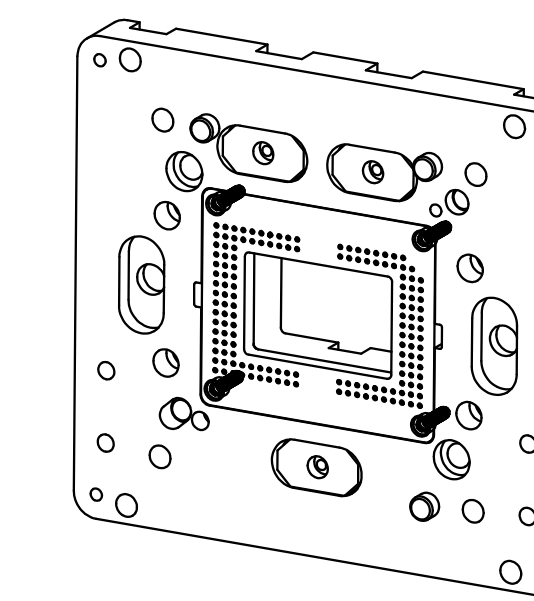


REVISIONS

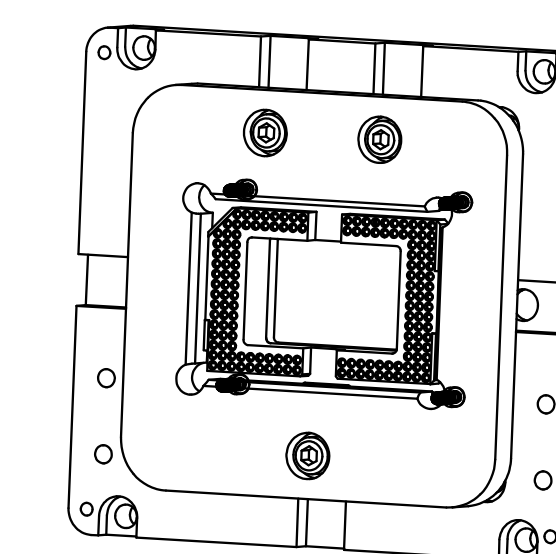
| REV | DESCRIPTION | DATE | UPDATED BY |
|-----|---|----------|------------|
| A | INITIAL RELEASE | 12/22/09 | |
| B | ADDED 4 MOUNT HOLES TO 2509498 FOR SENSOR (SH2) | 06/30/14 | |

NOTES: UNLESS OTHERWISE SPECIFIED:

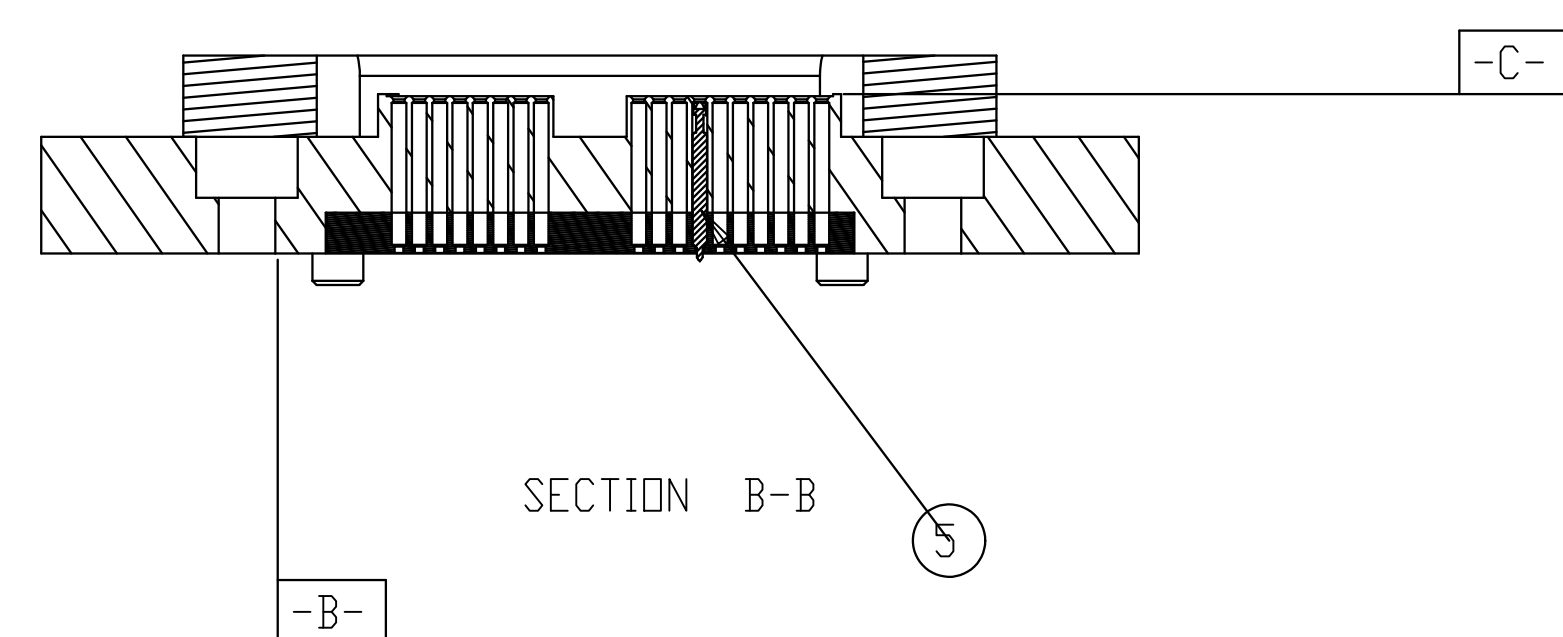
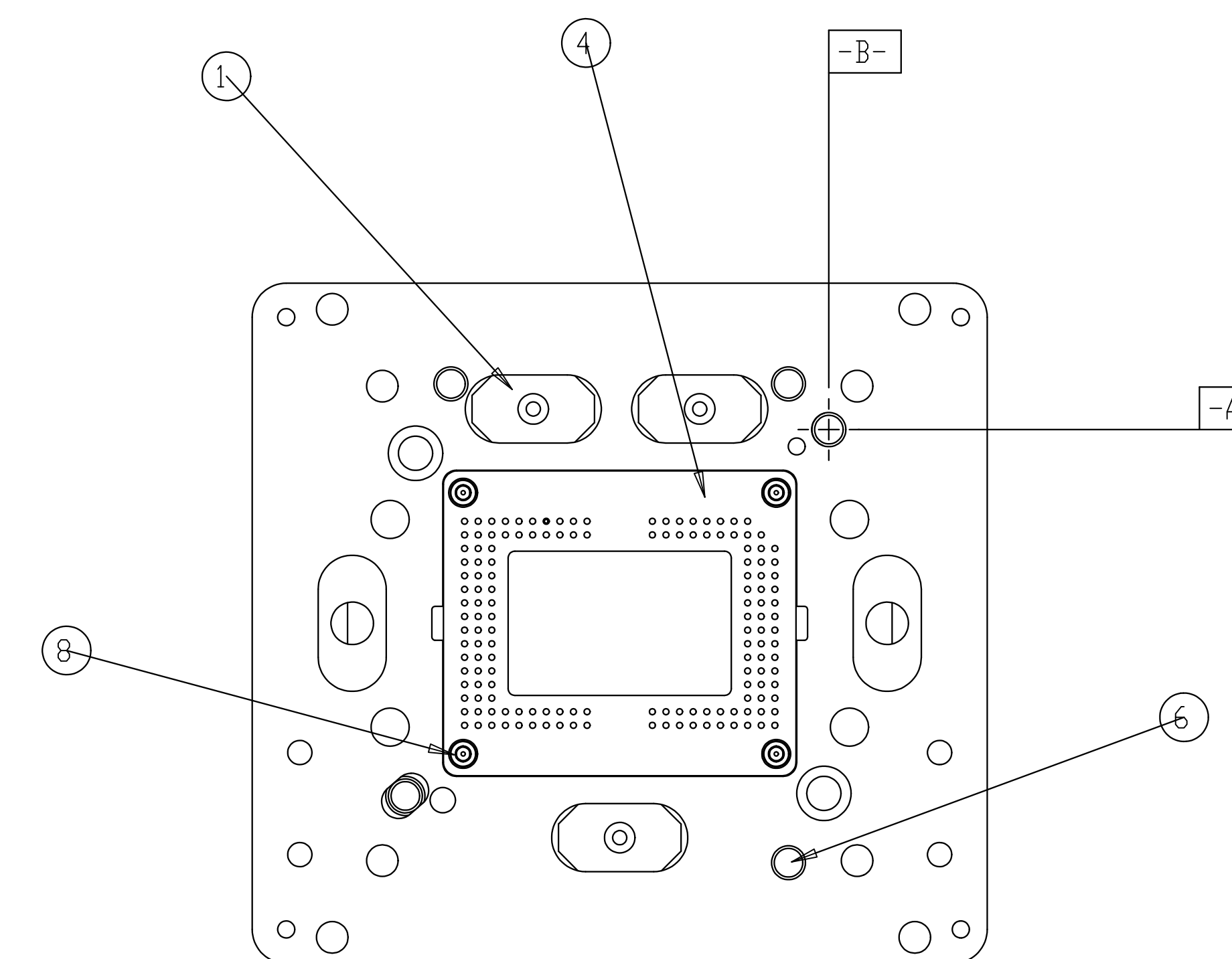
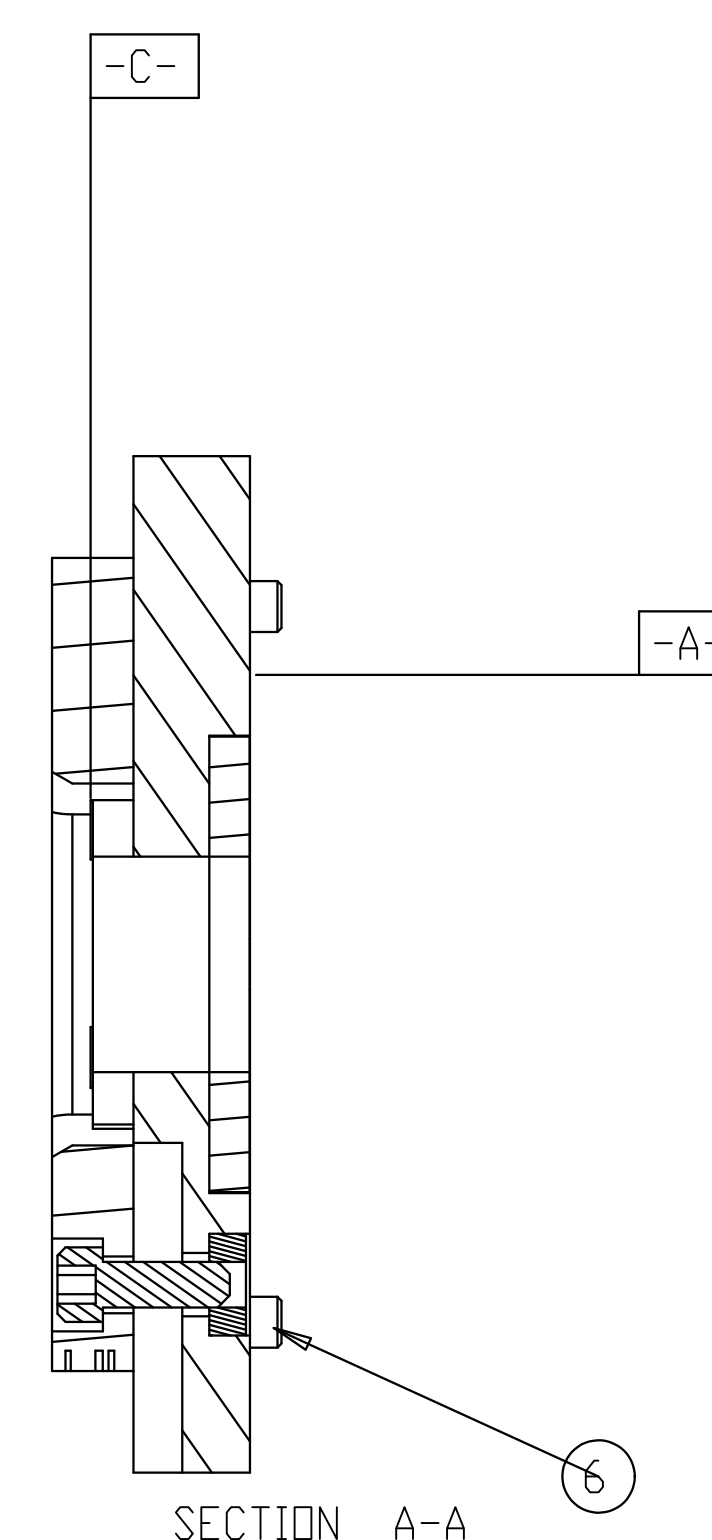
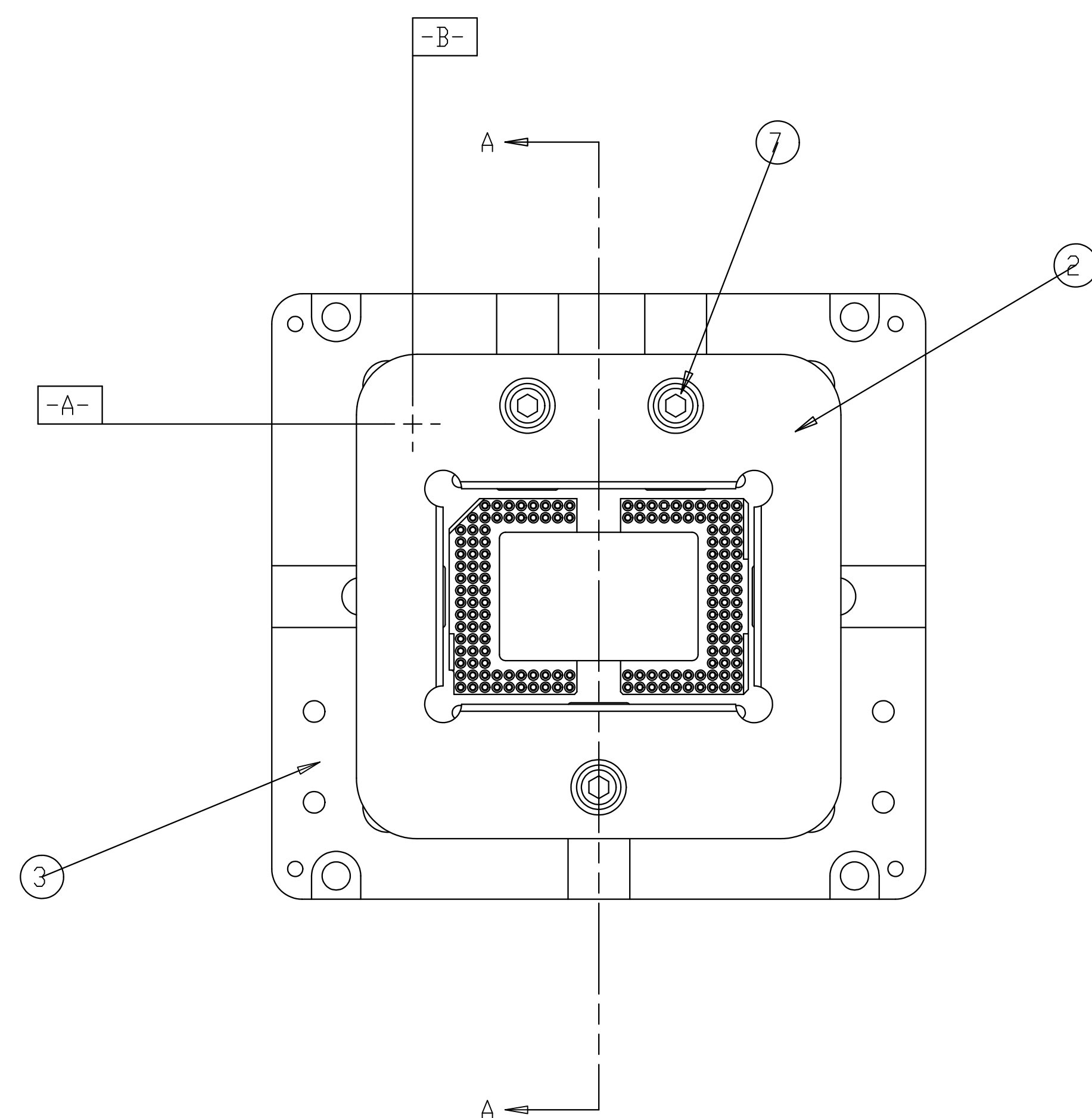
- THIS IS A PURCHASE PART DRAWING FOR 2510868 POGO PIN BLOCK ASSEMBLY. NO MODIFICATIONS OR CHANGES ARE TO BE MADE.
- SUPPLIER IS TO MARK PART '2510868 [x]'. [x] REPRESENTS CURRENT DRAWING REVISION. REVISION MARKING IS TO INCLUDE PARTIAL UPDATES. EG. [A1], [B1].
- THIS DRAWING SHOWS ESSENTIAL FEATURES TO INTERFACE SOCKET TO PJ SYSTEM; AND SHALL BE USED AS REFERENCE ONLY. DETAILED DRAWING SHALL BE PRODUCED AND MAINTAINED BY SUPPLIER.
- TOLERANCES: .XXXX= ± .0010 OR AS NOTED.



SCALE 1.000



SCALE 1.000



| QTY | ITEM NO | PART OR IDENTIFYING NUMBER | NOMENCLATURE OR DESCRIPTION | NOTES |
|-----|---------|----------------------------|---|-------|
| 4 | 8 | 91251A054 | 0-80 SC HD, 3/16 LG (MCMaster) | |
| 3 | 7 | 91251A107 | 4-40 SC HD, 5/16 LG (MCMaster) | |
| 3 | 6 | 90145A876 | DOWEL PIN, 1/8 DIA x 3/16 [MCMaster-CARR] | |
| 1 | 5 | CS1090IAR01 | POGO PIN | |
| 1 | 4 | 2509499 | POGO PINS RETAINER COVER, TYPE Y 450 SERIES | |
| 1 | 3 | 2509498 | POGO PIN SOCKET, TYPE Y 450 SERIES | |
| 1 | 2 | 2509132 | FUNNEL ASM, SOCKET, TYPE-Y | |
| 3 | 1 | 2506983 | NUT PLATE, POGO PIN BLOCK ASSY, XHD5 | |

| | |
|-----------|-------------|
| 314FT | USED ON |
| NEXT ASSY | APPLICATION |

- UNLESS OTHERWISE SPECIFIED
- DIMENSIONS ARE IN INCHES
 - TOLERANCES: ANGLES ± 1°
 - 3 PLACE DECIMALS: ±.010
 - 2 PLACE DECIMALS: ±.02
 - DIMENSIONAL LIMITS APPLY BEFORE PROCESSES
 - INTERPRET DIMENSIONS IN ACCORDANCE WITH ASME Y14.5M-1994
 - REMOVE ALL BURRS AND SHARP EDGES
 - PARENTHETICAL INFO FOR REF ONLY

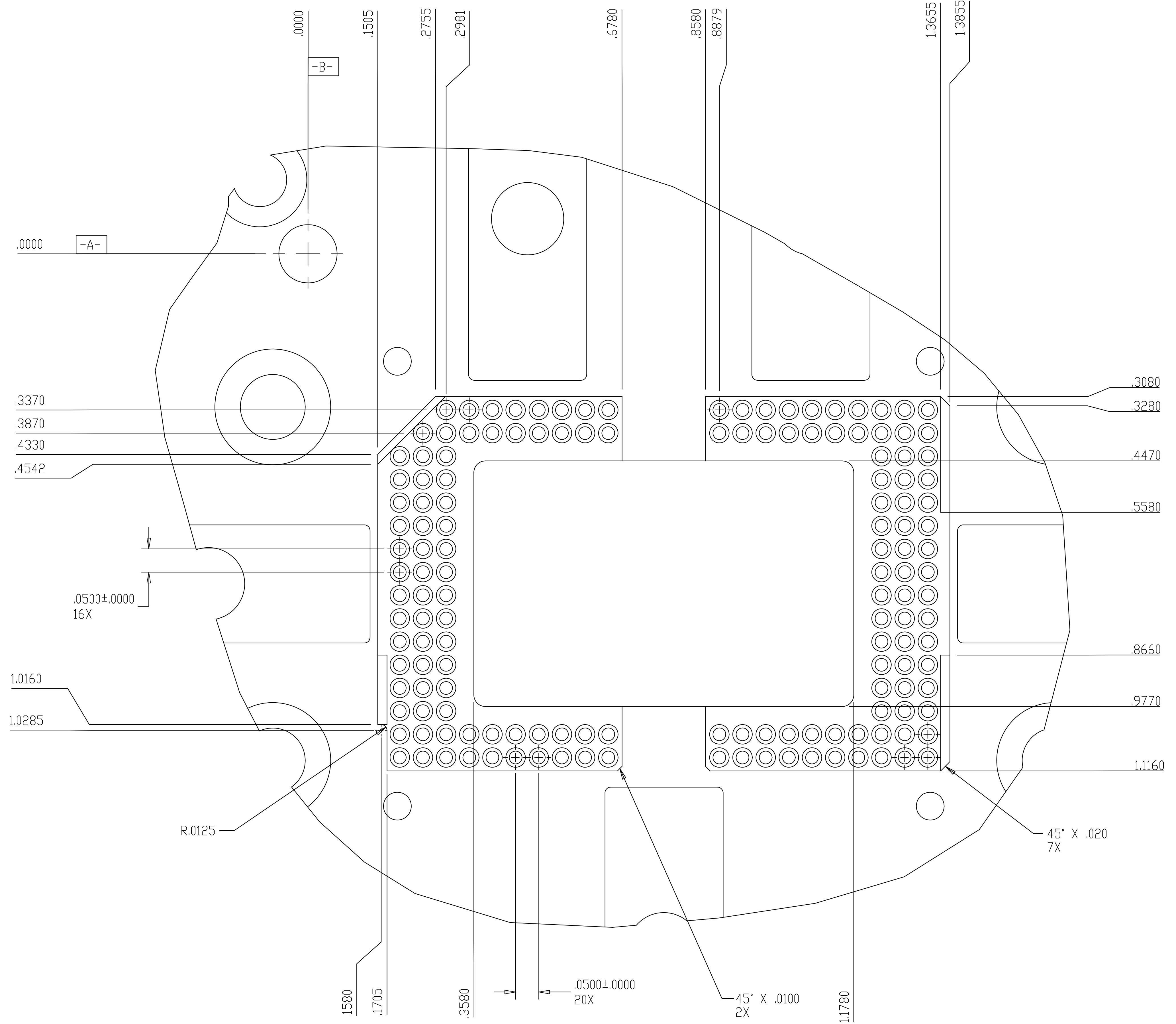
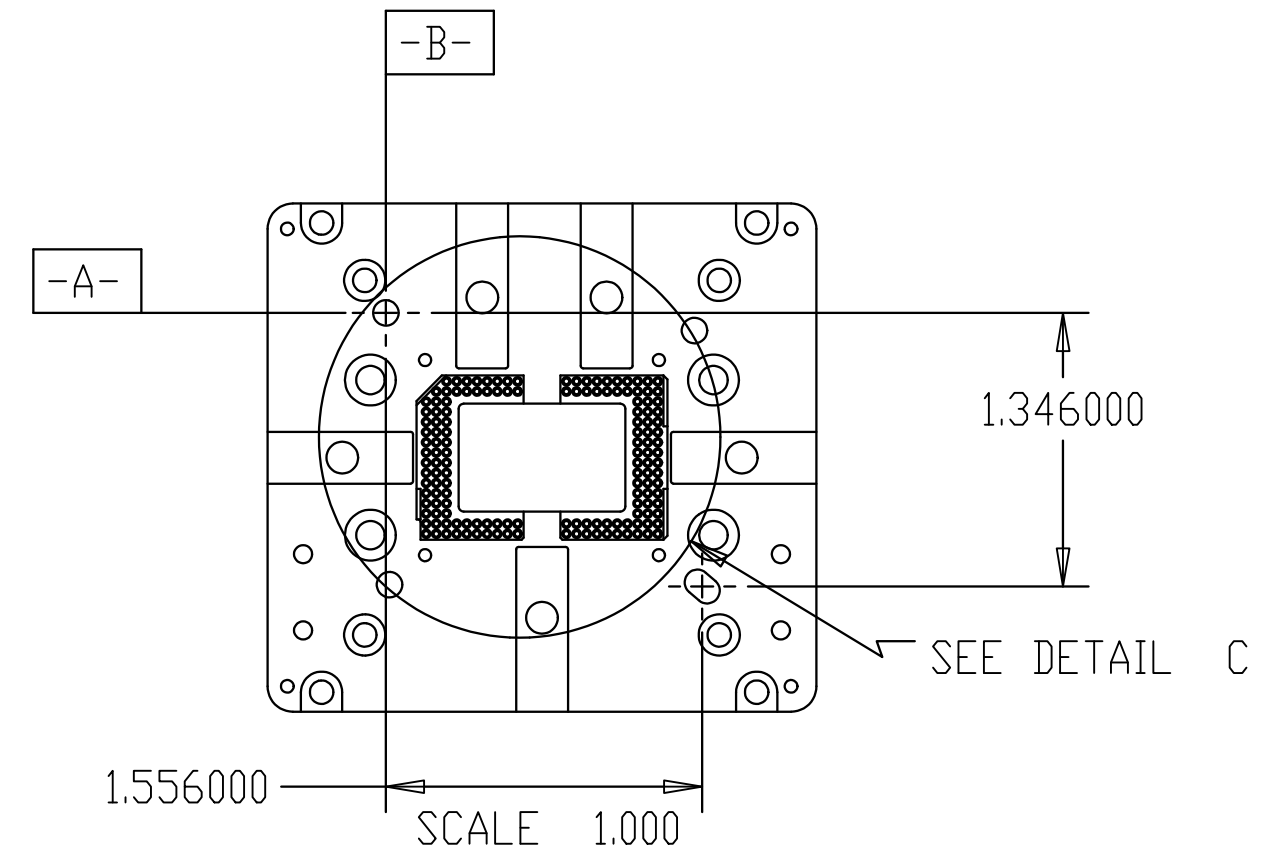
| | |
|------|------|
| DWN | DATE |
| ENGR | |
| QA | |
| APVD | |

CONTECH SOLUTIONS INCORPORATED
631 MDTAGUE AVE.
SAN LEANDRO, CA 94577

MVSP TYPE Y S450 SOCKET ASM
M-MAX
REFERENCE DESIGN

SIZE D DWG CLASS CODE D
DRAWING NO 2510868
SCALE 2.000

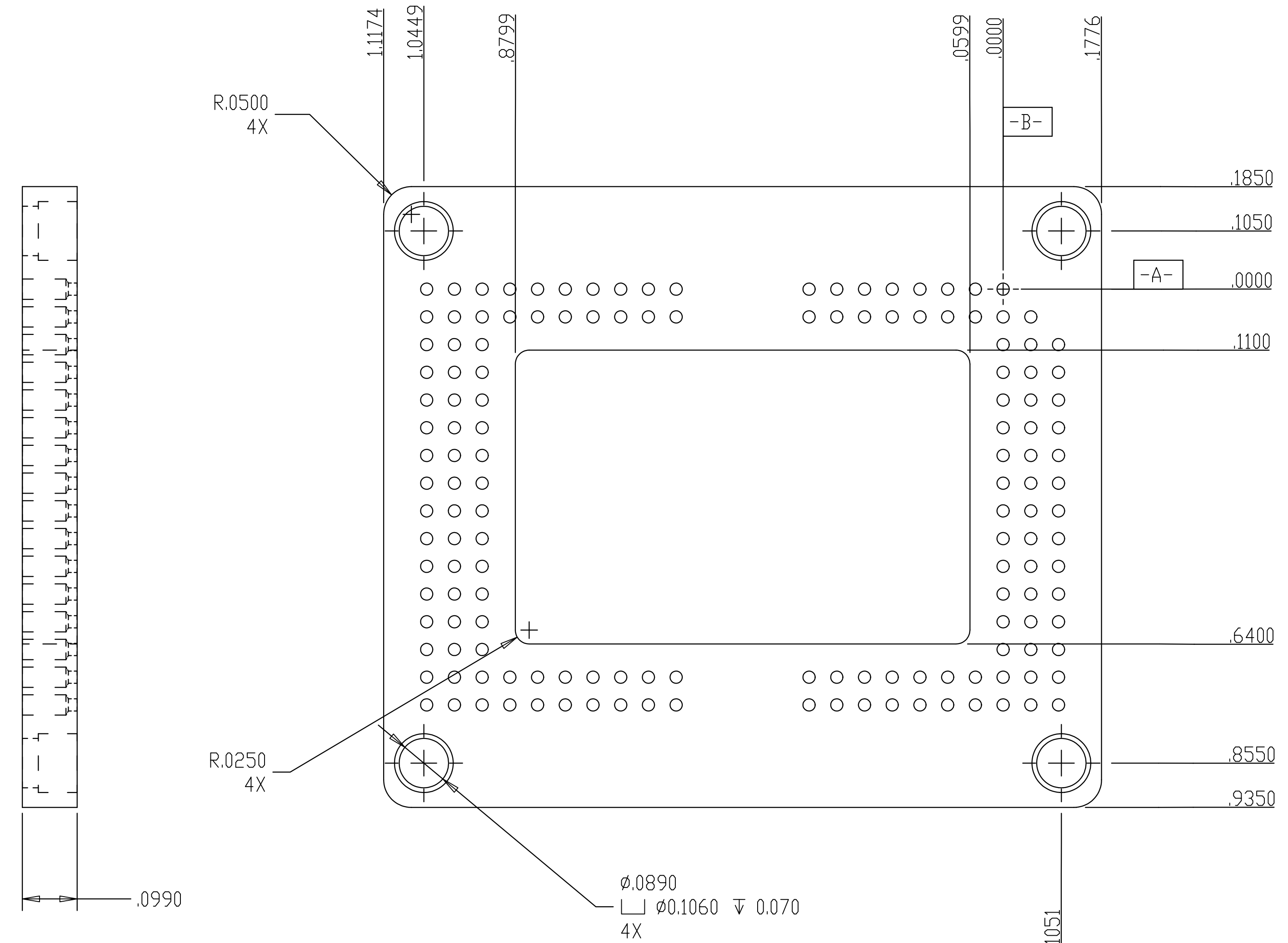
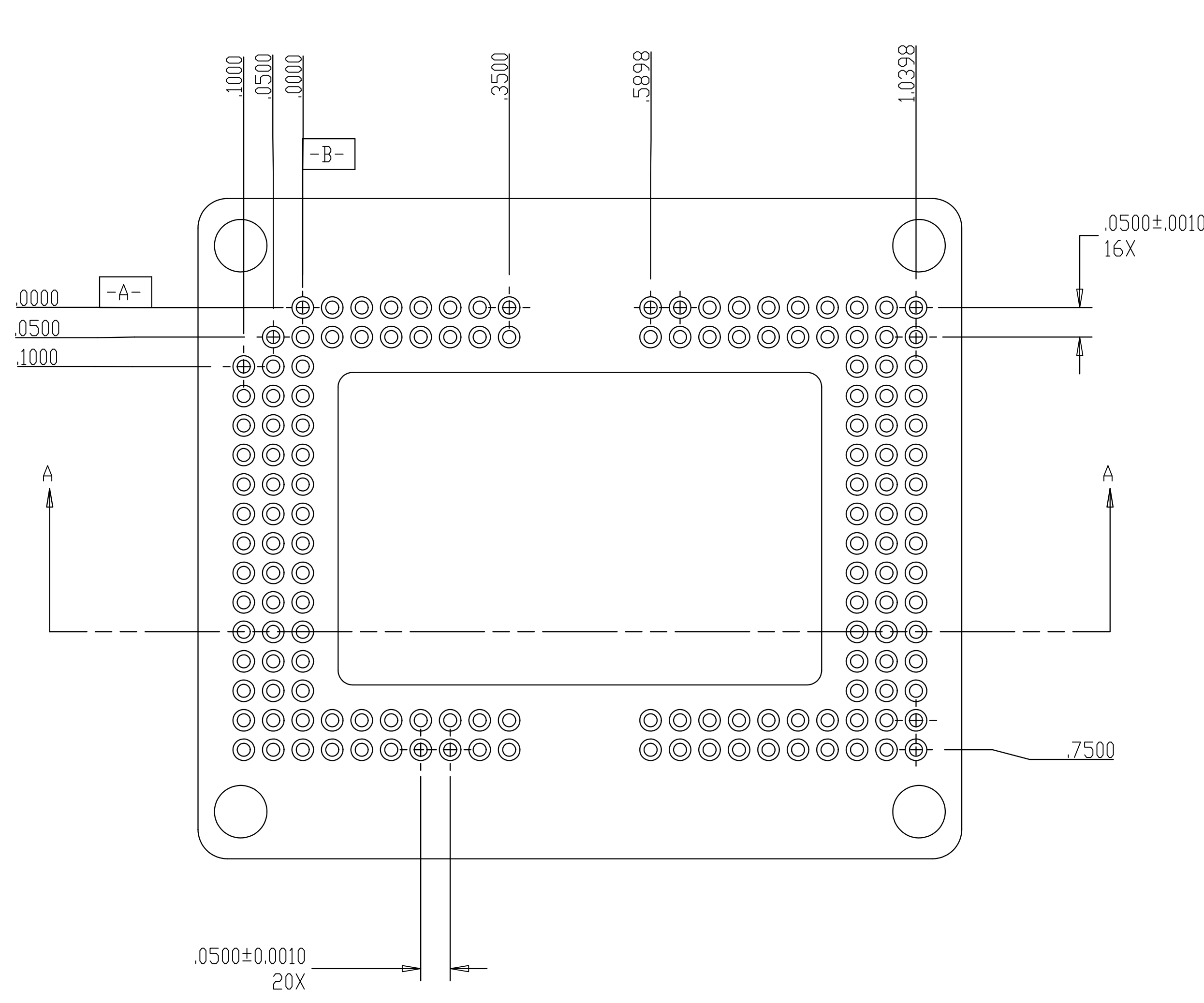
REV B
SHEET 1 OF 5



DETAIL C
SCALE 8.000

| | | | | |
|------------|------|-------------|--------------|-----|
| DWN | DATE | SIZE | DRAWING NO | REV |
| | | D | 2510868 | B |
| ISSUE DATE | | SCALE 2.000 | SHEET 3 OF 5 | |

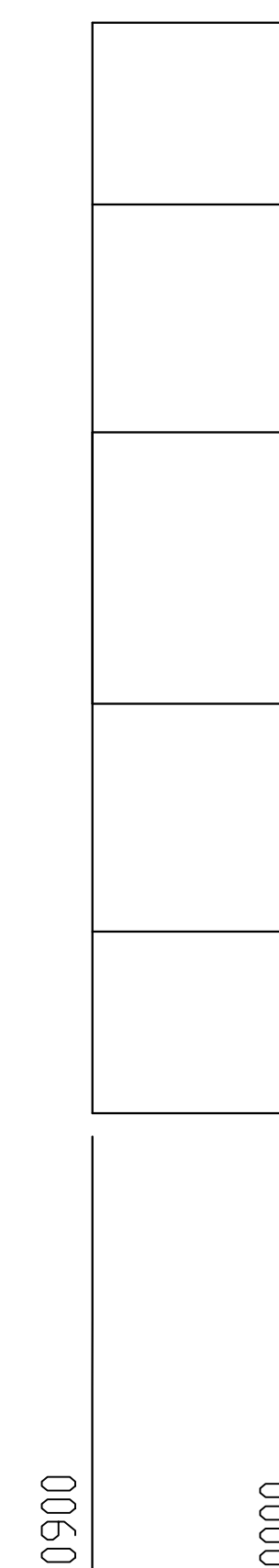
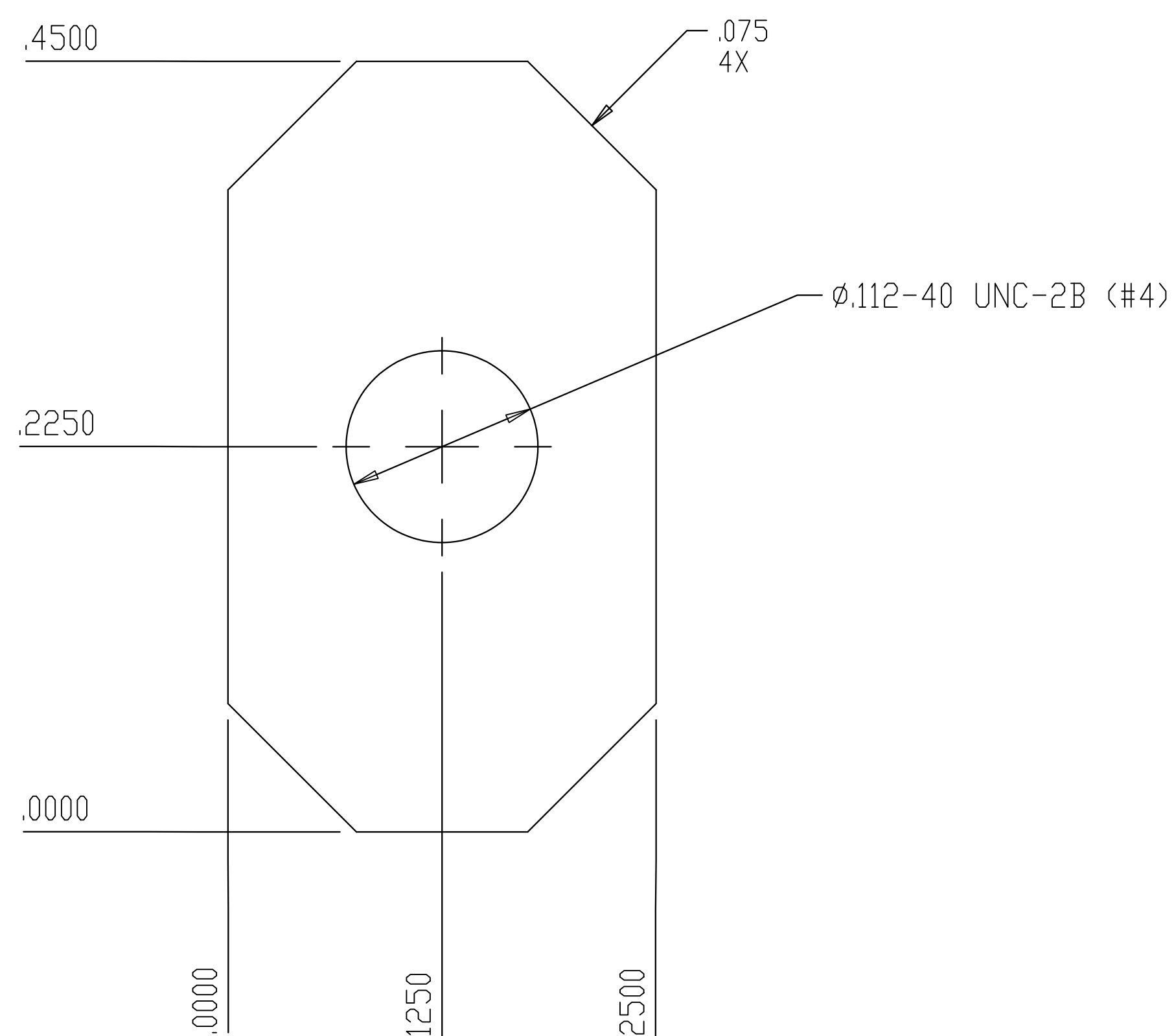
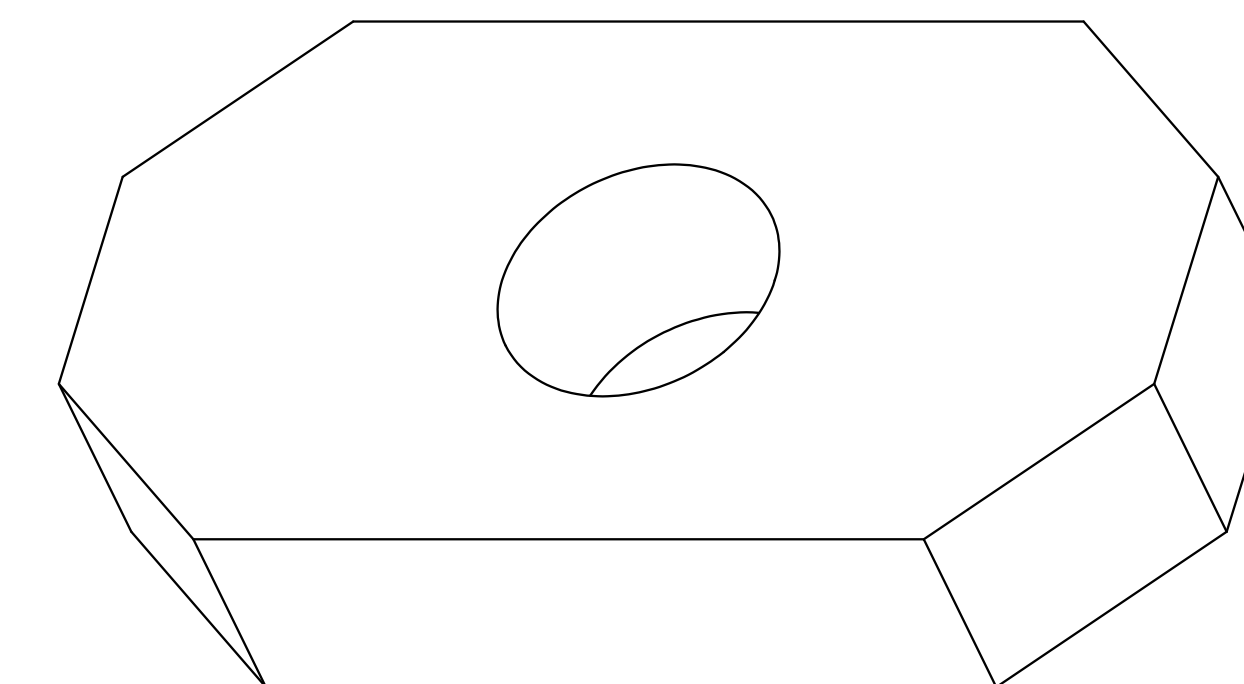
- 1. MACHINE RADII .062 MAX. UNLESS OTHERWISE STATED.
- 2. PART MUST BE COMPLETELY FREE OF MACHINING LUBRICANTS INCLUDING TAPPED HOLES.
- 3. DEBURR ALL EDGES.
- 4. MATERIAL: TORLON



SECTION A-A

| | | | | |
|------------|------|-------------|--------------|-----|
| DWN | DATE | SIZE | DRAWING NO | REV |
| | | D | 2510868 | B |
| ISSUE DATE | | SCALE 1.000 | SHEET 4 OF 5 | |

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



| | | | | |
|------------|------|-------------|--------------|-----|
| DWN | DATE | SIZE | DRAWING NO | REV |
| | | D | 2510868 | B |
| ISSUE DATE | | SCALE 1.000 | SHEET 5 OF 5 | |