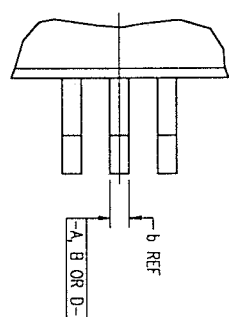
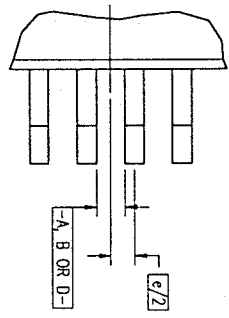


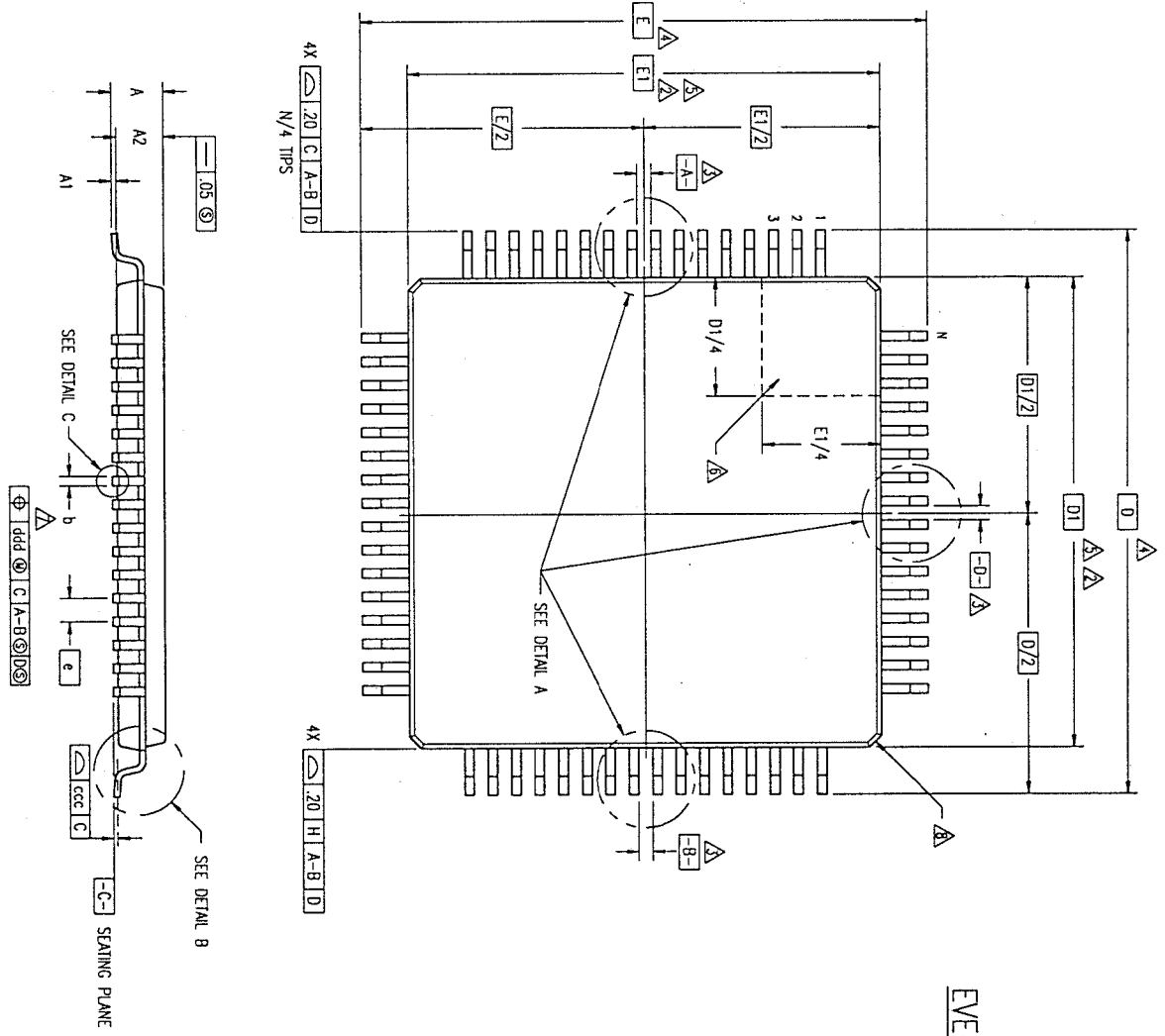
| REVISIONS | | | | |
|-----------|-----|-----------------|----------|--------------------|
| DCN | REV | DESCRIPTION | DATE | APPROVED |
| 62249 | 00 | INITIAL RELEASE | 07/10/99 | <i>[Signature]</i> |

EVEN LEAD SIDES

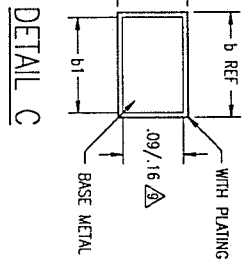
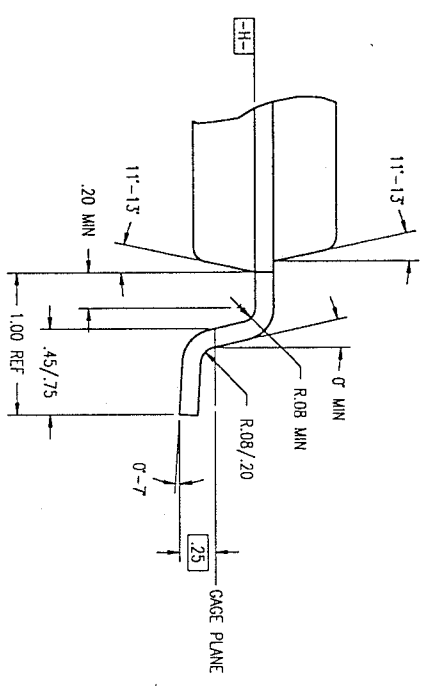
ODD LEAD SIDES



DETAIL A



DETAIL B



DETAIL C

| | | | |
|-----------------------------|-------------|---------------------------|---|
| TOLERANCES UNLESS SPECIFIED | | | Integrated Device Technology, Inc. 2975 Slender Way, Santa Clara, CA 95054 PHONE: (408) 727-8116 FAX: (408) 492-8674 TWP: 910-338-2070 |
| DECIMAL | ANGULAR | | |
| ± | ± | | |
| XXXX | XXXX | | |
| APPROVALS | DATE | TITLE | |
| DRW 27 | 07/10/99 | DE PACKAGE OUTLINE | |
| CHECKED | | 10.0 X 10.0 X 1.0 mm TOPP | |
| | | 1.00/.10 FORM | |
| SIZE | DRAWING No. | PSC-4079 | REV 00 |
| C | | | |

DO NOT SCALE DRAWING SHEET 1 OF 2

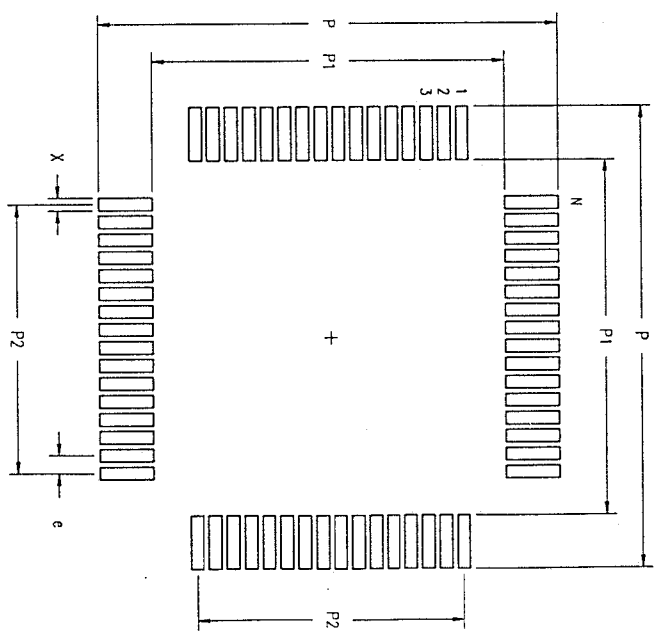
| REVISIONS | | | |
|-----------|-----|-----------------|----------|
| DCN | REV | DESCRIPTION | DATE |
| 62249 | 00 | INITIAL RELEASE | 07/10/99 |

LAND PATTERN DIMENSIONS

| SYMBOL | JEDEC VARIATION | | | NOM | E |
|--------|-----------------|-----------|------|-----|---|
| | MIN | NOM | MAX | | |
| A | - | - | 1.20 | | |
| A1 | .05 | .10 | .15 | | |
| A2 | .95 | 1.00 | 1.05 | | |
| D | | 12.00 BSC | | 4 | |
| D1 | | 10.00 BSC | | 5.2 | |
| E | | 12.00 BSC | | 4 | |
| E1 | | 10.00 BSC | | 5.2 | |
| N | | 64 | | | |
| e | | .50 BSC | | | |
| b | .17 | .22 | .27 | | 7 |
| b1 | .17 | .20 | .23 | | |
| ccc | - | - | .08 | | |
| ddd | - | - | .08 | | |

NOTES:

- ALL DIMENSIONING AND TOLERANCING CONFORM TO ANSI Y14.5M-1982
- TOP PACKAGE MAY BE SMALLER THAN BOTTOM PACKAGE BY .15 mm
- DATUMS **A-B** AND **-D-** TO BE DETERMINED AT DATUM PLANE **-H-**
- DIMENSIONS D AND E ARE TO BE DETERMINED AT SEATING PLANE **-C-**
- DIMENSIONS D1 AND E1 DO NOT INCLUDE MOLD PROTRUSION. ALLOWABLE MOLD PROTRUSION IS .25 mm PER SIDE. D1 AND E1 ARE MAXIMUM BODY SIZE DIMENSIONS INCLUDING MOLD MISMATCH
- DETAILS OF PIN 1 IDENTIFIER IS OPTIONAL BUT MUST BE LOCATED WITHIN THE ZONE INDICATED
- DIMENSION b DOES NOT INCLUDE DAMBAR PROTRUSION. ALLOWABLE DAMBAR PROTRUSION IS .08 mm IN EXCESS OF THE b DIMENSION AT MAXIMUM MATERIAL CONDITION. DAMBAR CANNOT BE LOCATED ON THE LOWER RADIUS OR THE FOOT.
- EXACT SHAPE OF EACH CORNER IS OPTIONAL
- THESE DIMENSIONS APPLY TO THE FLAT SECTION OF THE LEAD BETWEEN .10 AND .25 mm FROM THE LEAD TIP
- ALL DIMENSIONS ARE IN MILLIMETERS
- THIS OUTLINE CONFORMS TO JEDEC PUBLICATION 95 REGISTRATION MS-026, VARIATION ACD



| | MIN | MAX |
|----|----------|-------|
| P | 12.80 | 13.00 |
| P1 | 9.80 | 10.00 |
| P2 | 7.50 BSC | |
| X | .30 | .40 |
| e | .50 BSC | |
| N | 64 | |

| | | | | |
|-----------------------------|----------|-----------|--|-------|
| TOLERANCES UNLESS SPECIFIED | | | Integrated Device Technology, Inc. 2975 Stender Way, Santa Clara, CA 95054 PHONE: (408) 727-6116 FAX: (408) 492-8674 TWR: 910-358-2070 | |
| DECIMAL | ANGULAR | | DATE | TITLE |
| ± | ± | 07/10/99 | DE PACKAGE OUTLINE | |
| XXXX | XXXX | DRAWN 37U | 10.0 X 10.0 X 1.0 mm TOPP | |
| XXXXX | XXXXX | CHECKED | 1.00/.10 FORM | |
| APPROVALS | DATE | SIZE | DRAWING No. | |
| 37U | 07/10/99 | C | PSC-4079 | |
| DO NOT SCALE DRAWING | | REV | 00 | |
| | | SHEET | 2 OF 2 | |