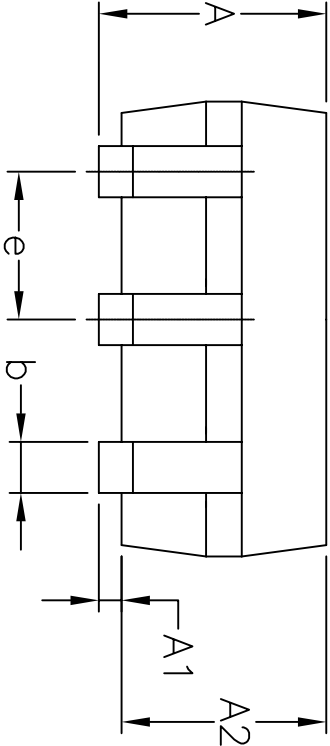
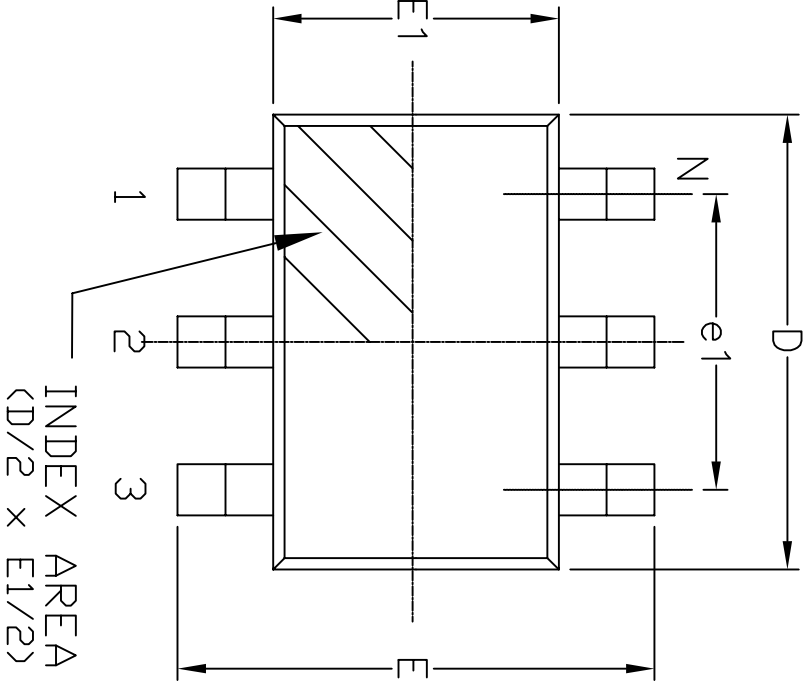
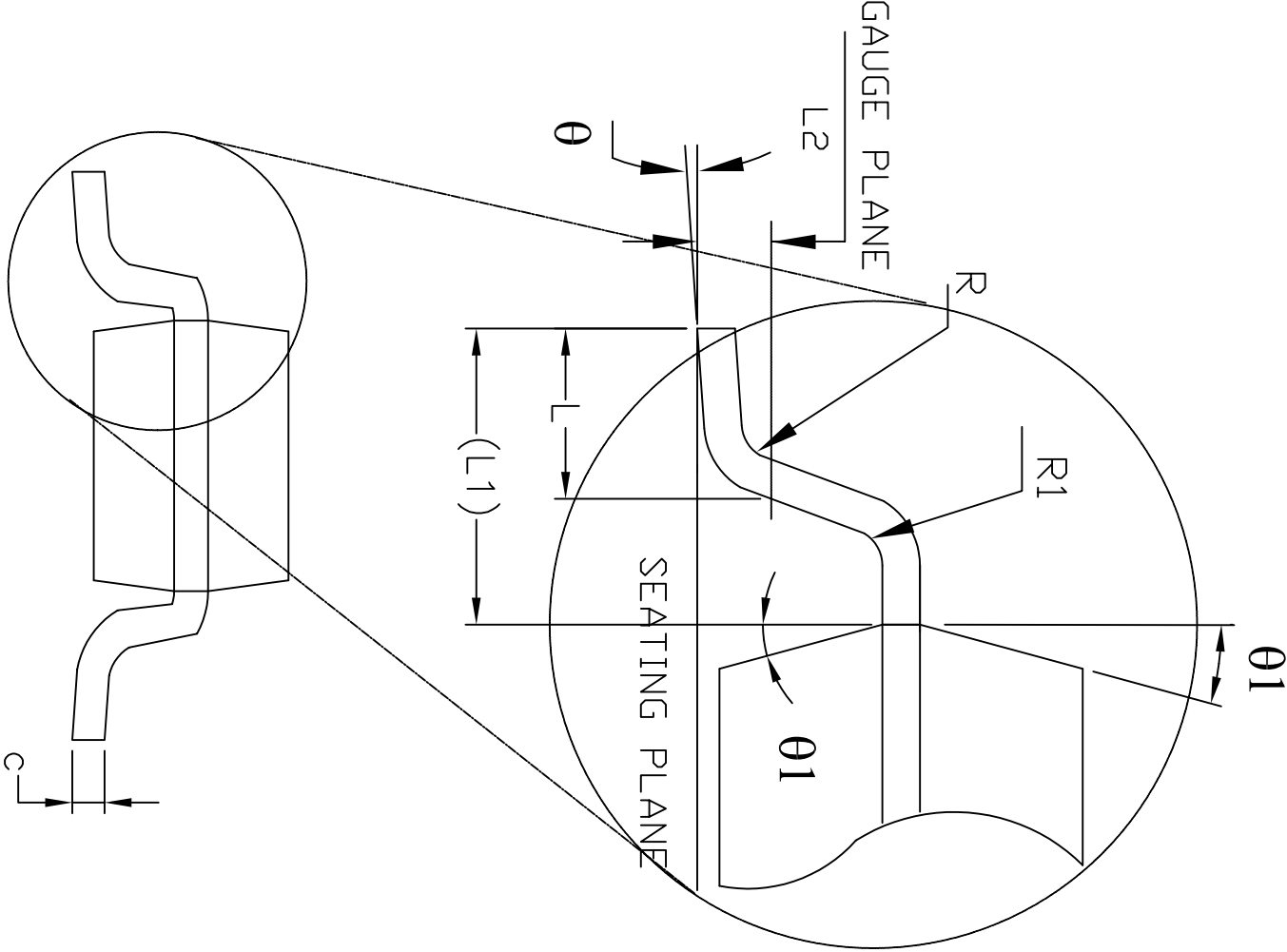


| REVISION HISTORY | | | | |
|------------------|--------------------------------------|----------|-------|--|
| REV. | DISCRIPTION | DATE | APP'D | |
| A | DRAWING ORIGINATION | 10/3/05 | JL | |
| B | DRAWING FORMAT MODIFICATION | 07/25/06 | JL | |
| C | CHANGE DRAWING LOGO AND COMPANY NAME | 11/28/07 | JL | |

Top View




Side View



Front View

| 6 Pin SOT-23 JEDEC MO-178 Variation AB | | | | | | | | | |
|--|------------------------------------|------|------|-------|--|-------|-------|--|--|
| SYMBOLS | DIMENSIONS IN MM (Control Unit) | | | | DIMENSIONS IN INCH (Reference Unit) | | | | |
| | MIN | NOM | MAX | | MIN | NOM | MAX | | |
| A | — | — | 1.45 | — | — | — | 0.057 | | |
| A1 | 0.00 | — | 0.15 | 0.000 | — | — | 0.006 | | |
| A2 | 0.90 | 1.15 | 1.30 | 0.036 | 0.045 | 0.051 | | | |
| b | 0.30 | — | 0.50 | 0.012 | — | 0.020 | | | |
| c | 0.08 | — | 0.22 | 0.003 | — | 0.009 | | | |
| D | 2.90 BSC | | | | 0.115 BSC | | | | |
| E | 2.80 BSC | | | | 0.111 BSC | | | | |
| E1 | 1.60 BSC | | | | 0.063 BSC | | | | |
| e | 0.95 BSC | | | | 0.038 BSC | | | | |
| e1 | 1.90 BSC | | | | 0.075 BSC | | | | |
| L | 0.30 | 0.45 | 0.60 | 0.012 | 0.018 | 0.024 | | | |
| L1 | 0.60 REF | | | | 0.024 REF | | | | |
| L2 | 0.25 BSC | | | | 0.010 BSC | | | | |
| R | 0.10 | — | — | 0.004 | — | — | | | |
| R1 | 0.10 | — | 0.25 | 0.004 | — | 0.010 | | | |
| theta | 0° | 4° | 8° | 0° | 4° | 8° | | | |
| theta1 | 5° | 10° | 15° | 5° | 10° | 15° | | | |
| N | 6 | | | | 6 | | | | |

| | | | | | |
|---|----------------|------------------------------|----------|------|--|
|  | | EXAR CORPORATION | | | |
| Packaging Approval: | | 6 PIN SOT-23 PACKAGE OUTLINE | | | |
| Drawing No: | | 6-PIN SOT-23 | | | |
| By: JL | Date: 11/28/07 | Revision: C | Sheet: 1 | OF 1 | |