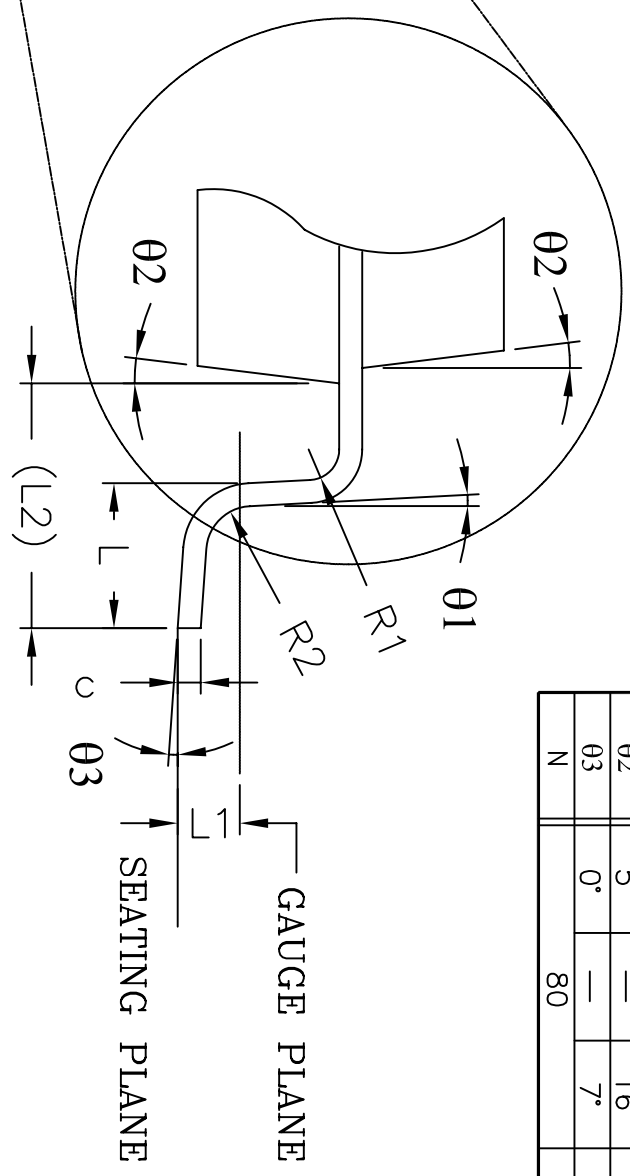
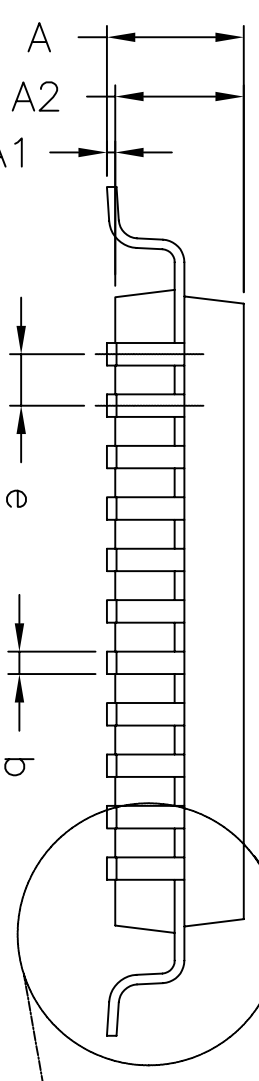
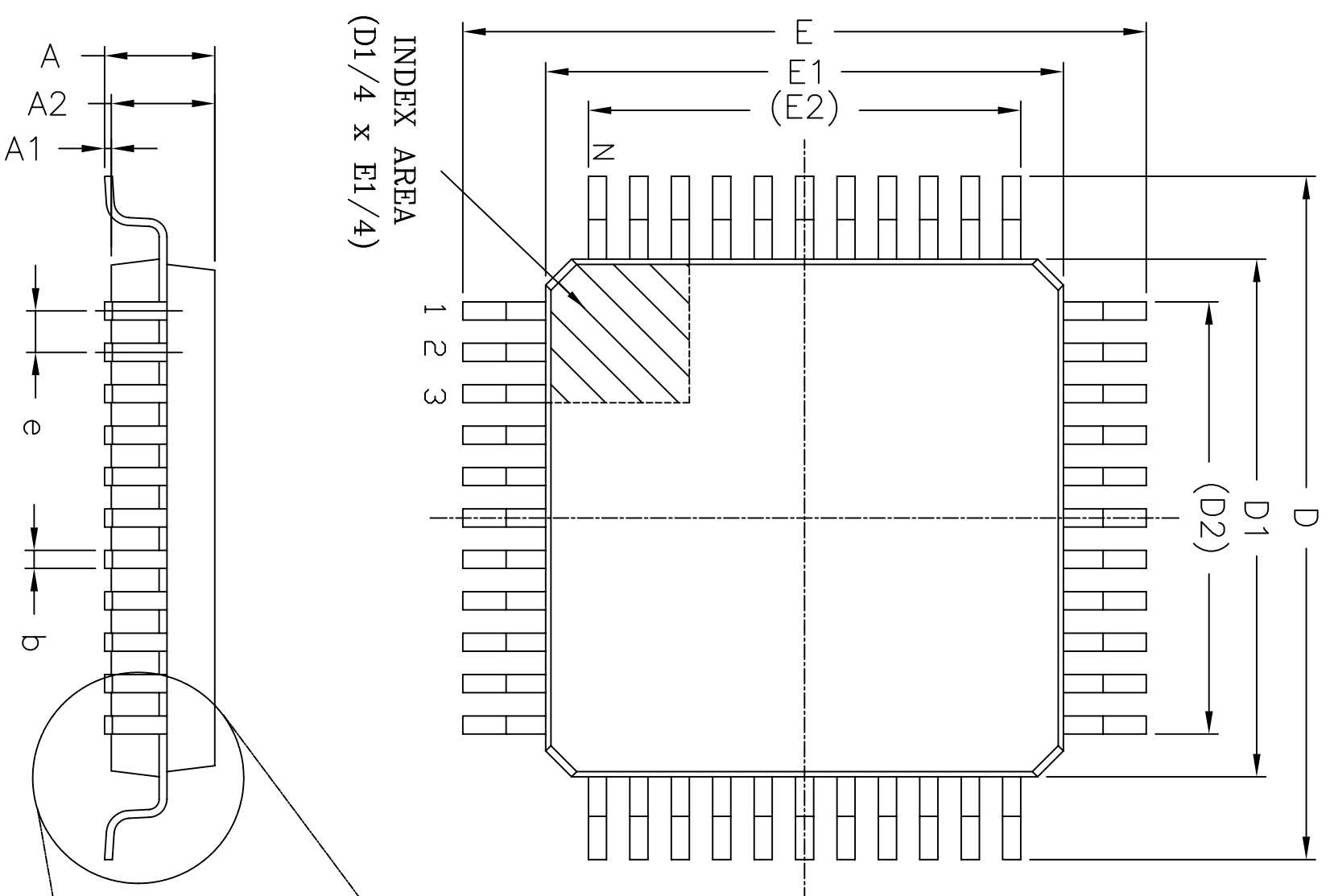


| REVISION HISTORY | | | |
|------------------|--------------------------------------|----------|-------|
| REV. | DISCRIPTION | DATE | APP'D |
| A | DRAWING ORIGINATION | 05/03/06 | JL |
| B | CHANGE DRAWING LOGO AND COMPANY NAME | 11/28/07 | JL |

| 80 Pin MQFP JEDEC MS-022 Variation BC | | | | | | |
|---------------------------------------|------------------------------------|------|------|--|-------|-------|
| SYMBOLS | DIMENSIONS IN MM (Control Unit) | | | DIMENSIONS IN INCH (Reference Unit) | | |
| | MIN | NOM | MAX | MIN | NOM | MAX |
| A | — | — | 2.45 | — | — | 0.096 |
| A1 | 0.00 | — | 0.25 | 0.000 | — | 0.010 |
| A2 | 1.80 | 2.00 | 2.20 | 0.071 | 0.079 | 0.087 |
| b | 0.22 | — | 0.40 | 0.009 | — | 0.016 |
| c | 0.11 | — | 0.23 | 0.004 | — | 0.009 |
| D | 17.20 BSC | | | 0.677 BSC | | |
| D1 | 14.00 BSC | | | 0.551 BSC | | |
| D2 | 12.35 REF | | | 0.486 REF | | |
| E | 17.20 BSC | | | 0.677 BSC | | |
| E1 | 14.00 BSC | | | 0.551 BSC | | |
| E2 | 12.35 REF | | | 0.486 REF | | |
| e | 0.65 BSC | | | 0.026 BSC | | |
| L | 0.73 | 0.88 | 1.03 | 0.029 | 0.035 | 0.041 |
| L1 | 0.25 BSC | | | 0.010 BSC | | |
| L2 | 1.60 REF | | | 0.063 REF | | |
| R1 | 0.13 | — | — | 0.005 | — | — |
| R2 | 0.13 | — | 0.30 | 0.005 | — | 0.012 |
| θ1 | 0° | | | 0° | | |
| θ2 | 5° | | | 5° | | |
| θ3 | 0° | | | 0° | | |
| N | 80 | | | 80 | | |



| | | | |
|---------------------|----------------|-------------------------|---------------|
| | | EXAR CORPORATION | |
| | | | |
| Packaging Approval: | | Drawing No: 80-PIN MQFP | |
| By: JL | Date: 11/28/07 | Revision: B | Sheet: 1 OF 1 |