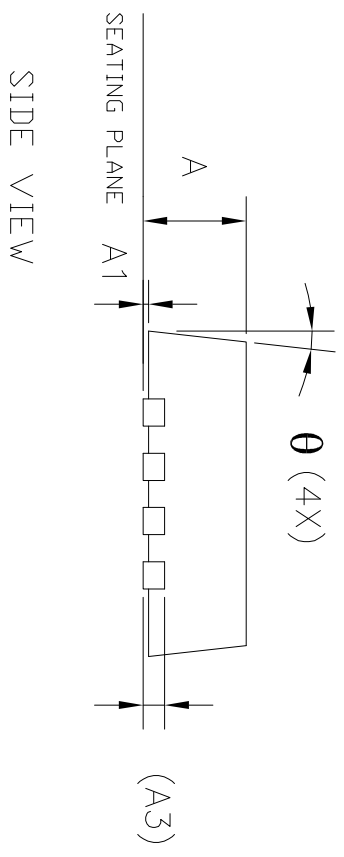
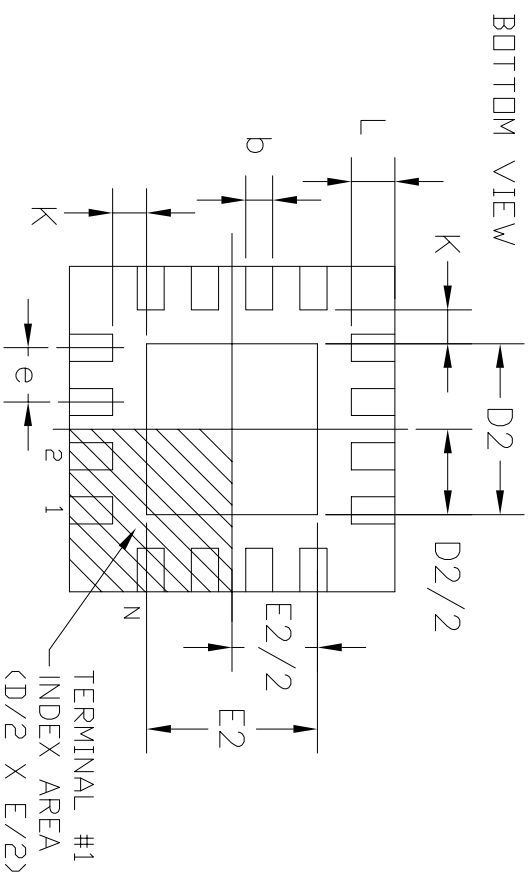
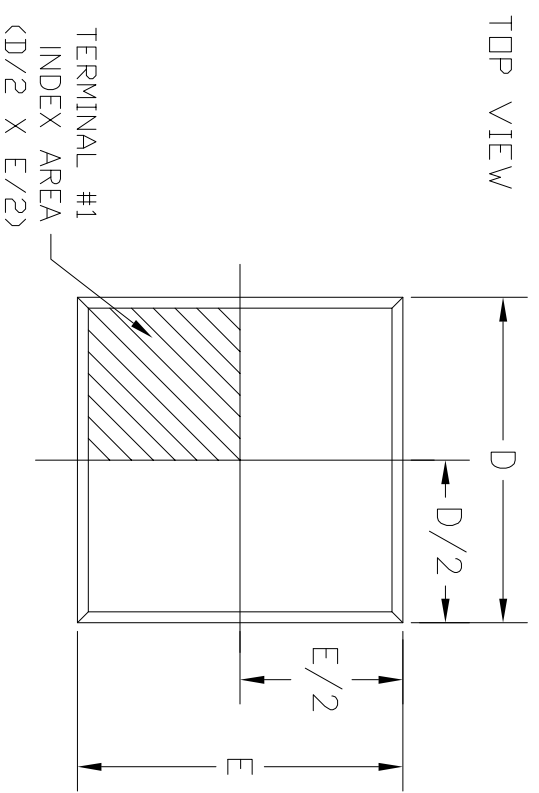



| REVISION HISTORY | | | |
|------------------|---------------------|----------|-------|
| REV. | DESCRIPTION | DATE | APP'D |
| A | DRAWING ORIGINATION | 02/02/10 | PC |
| | | | |
| | | | |



48LD 7x7 TOFN JEDEC MO-220 Variation WKKD-4

| SYMBOLS | DIMENSIONS IN MM (Control Unit) | | | DIMENSIONS IN INCH (Reference Unit) | | |
|----------|------------------------------------|------|------|--|-------|-------|
| | MIN | NOM | MAX | MIN | NOM | MAX |
| A | 0.70 | 0.75 | 0.80 | 0.028 | 0.030 | 0.032 |
| A1 | 0.00 | 0.02 | 0.05 | 0.000 | 0.001 | 0.002 |
| A3 | 0.20 REF | | | 0.008 REF | | |
| b | 0.18 | 0.25 | 0.30 | 0.007 | 0.010 | 0.012 |
| D | 7.00 BSC | | | 0.276 BSC | | |
| D2 | 5.00 | 5.10 | 5.20 | 0.197 | 0.201 | 0.205 |
| E | 7.00 BSC | | | 0.276 BSC | | |
| E2 | 5.00 | 5.10 | 5.20 | 0.197 | 0.201 | 0.205 |
| e | 0.50 BSC | | | 0.020 BSC | | |
| L | 0.35 | 0.40 | 0.45 | 0.014 | 0.016 | 0.018 |
| K | 0.20 | — | — | 0.008 | — | — |
| θ | 0° | — | 14° | 0° | — | 14° |
| N | 48 | | | 48 | | |
| ND | 12 | | | 12 | | |
| NE | 12 | | | 12 | | |

| | | | |
|---|----------------|---------------------------------|---------------|
|  | | EXAR CORPORATION | |
| | | 48 PIN 7x7 TOFN PACKAGE OUTLINE | |
| Packaging Approval: | | Drawing No: 48-PIN 7x7 TOFN | |
| By: PC | Date: 02/02/10 | Revision: A | Sheet: 1 OF 1 |