

| | | Inches | | Millimeters | | | | |
|--------|---------|---------|-------|-------------|---------|-------|--|--|
| Symbol | Minimum | Maximum | Notes | Minimum | Maximum | Notes | | |
| A | .110 | .200 | 4 | 2.79 | 5.08 | 4 | | |
| A1 | .013 | .065 | 4 | .033 | 1.65 | 4 | | |
| В | .014 | .023 | | 0.35 | 0.58 | | | |
| B1 | .030 | .070 | | 0.76 | 1.78 | | | |
| С | .007 | .015 | | 0.18 | 0.38 | | | |
| D | 3.170 | 3.240 | 5 | 80.52 | 82.30 | 5 | | |
| E | .880 | .940 | 6 | 22.35 | 23.88 | 6 | | |
| E1 | .790 | .810 | 5 | 20.07 | 20.57 | 5_ | | |
| E2 | .640 | .680 | | 16.26 | 17.27 | | | |
| E3 | .025 | | | 0.63 | | | | |
| е | .100 | BASIC | | 2.54 | BASIC | | | |
| еA | .900 | BASIC | 6 | 22.86 | BASIC | 6 | | |
| еВ | | 1.050 | 7 | | 26.67 | 7 | | |
| L | .125 | .200 | 4 | 3.17 | 5.08 | 4 | | |
| N | 6 | 4 | 8 | 6 | 8 | | | |
| Q1 | .026 | .035 | | 0.66 | 0.89 | | | |
| Q2 | .005 | | 11 | 0.13 | | 11 | | |
| Q3 | .050 | .070 | | 1.27 | 1.78 | | | |
| S | .030 | .100 | | 0.76 2.54 | | | | |
| S1 | .005 | .060 | 11 | 0.13 | 1.52 | 11 | | |
| | | | | | | | | |

NOTES:

- Controlling dimensions: INCH. In case of conflict between the English and metric dimensions, the inch dimensions control.
- 2. Dimensioning and tolerance per ANSI-Y14.5M-1982.
- Symbols are defined in the "MO Series Symbol List" in Section 2.2 of Publication No. 95.
- 4. Dimensions A, A1, and L are measured with the package seating in JEDEC Seating Plane Gauge GS-3.
- 5. D and E1 dimensions include allowance for package irregularities and lid misalignment.
- 6. E and eA measured with the lead constrained to be perpendicular to plane C.
- 7. eB measured at the lead tips with the leads unconstrained.
- 8. N is the maximum number of terminal positions.
- 9. Pointed or rounded lead tips are preferred to ease insertion.
- To facilitate automatic insertion, any raised irregularity on the top surface (step, mass, etc.) shall be symmetrical about the lateral and longitudinal package centerlines.

| | 11 | Meta | llization | of | ciosest | approach | (pod | or | lead) | to | package | edg e . | |
|---|-------|------|-----------|-----|---------|----------|------|----|-------|----|---------|----------------|---|
| í | Ī | | | | | | | - | | | | | _ |
| ı | D - 6 | | | ~ ~ | ~~ | | | | | | | | |

| Reference | ITEM 10.206 | | | | |
|-----------|-----------------------------------|--|------------|---------------|--------|
| Issue | | | | | |
| Solid S | JEDEC tate Product Jutlines | Title CERAMIC TOP BRAZED DUAL IN LINE (DIP) FAMILY .900(22.86) ROW SPACING | Issue A | Date 11/87 | MO-073 |