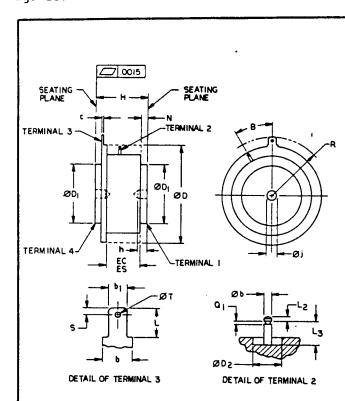
NOTES:

- 1. REFER TO APPLICABLE SYMBOL LIST.
- 2. DIMENSIONING & TOLERANCEING PER ANSI Y14.5, 1982.
- 3. PACKAGE CONTOUR OPTIONAL BETWEEN TERM 1 & 3 AND WITHIN ØD.
- 4. TERMINALS 2 & 3 ARE TAB TYPE.
- 5. TERMINAL 2 IS ROUND TYPE AND TERMINAL 3 IS TAB TYPE.
- 6. MINIMUM ELECTRICAL CREEPAGE LENGTH BETWEEN TERM 1 & 2 AND BETWEEN TERM 1 & 3.
- 7. MINIMUM ELECTRICAL STRIKE DISTANCE BETWEEN TERM 1 & 2 AND BETWEEN TERM 1 & 3.
- 8. TYPICAL TWO PLACES.
- 9. L3 IS FOR CONNECTOR CLEARANCE. COUNTERBORE $\emptyset O_2$ IS OPTIONAL.
- 10. CONTROLLING DIMENSION: INCH.

| | .381 | |
|---|----------------------|----------------------|
| | SEATING PLANE | NG E |
| | TERMINAL 3 | 2 B R |
| | ØD ₁ | |
| | TERM INAL 4 | ——∏——Øi a∟ı |
| | S | Q1 - L2 L3 |
| ı | DETAIL OF TERMINAL 3 | DETAIL OF TERMINAL 2 |

| SY-XBO | | | | | VAR | IA | rions " | ALL DIMEN | SIQN | s shown in | MILLIMETE | |
|---------------------|---------------------------|-----------------|-------------|-------------------|-----------------|--------|---------|-----------|------|------------|-----------|-------|
| B | AE | | N N | AF | | 8 | | | 8 | | | 18 |
| <u> </u> | MIN. | MAX. | P Q E | MIN. | MAX. | Ö E | MIN. | MAX. | OT E | MIN. | MAX. | α-102 |
| b bl | 4.73 4.725 | 7.92 4.851 | | 4.73 4.73 | 7.92 4.85 | | | | | | | |
| c ep | 1.448 .356 | 1.498 .482 | 9 | 1.448 .356 | 1.498 .812 | 8 | | | | | | |
| ∳D ∳D] | 87.63 62.74 | 100.33 63.50 | 3 7 | 63.5 | 111.50 73.40 | 2 | | | | | | |
| ∮D2 EC | 2.54 45.72 | 1 | 111 5 | 48.26 | - | 4 | | | | | | |
| ES H | 30.48 25.40 | 27.94 | 6 | 27.94 33.02 | 38.1 | 5 | | | | | | |
| h 6j | 1.27 3.13 | 4.06 3.68 | 8 | 1.78 3.31 | 4.06 3.68 | 7 | | | | | | |
| L L2 | 6.23 .64 | 19.30 1.65 | | 6.23 | 19.30 | | | | | | | |
| L3 N | 2.54 .77 | 2.79 | 11 8 | - . 77 | • | 7 | | | | | | 1 |
| Q ₁ R | .254 | .508 58.42 | 9 | •. • | 63.5 | | | | | | | |
| S øT | 2.93 1.27 | 3.55 1.77 | 9 | 2:93 1:27 | 3.55 1.77 | 8 | | | | | | |
| В | 150 | 500 | | 15° | 50° | | 1 | | | <u>.</u> . | | |
| NOTE | 1, 2, 9 | | | 1,2,10 | | | | | | | | |
| REF | ITEM 93- | 2 | | | | | | · | | | | |
| ISSUE | | | | | | | | | | | - | |
| SOL | JEDE ID STATE OUTLI | PRODUCT | ٢ | TITLE TYPE FAMILY | | | ISSUI | E DATE | | TO-2 | 00 | |



NOTES:

- 1. REFER TO APPLICABLE SYMBOL LIST.
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- 10. CONTROLLING DIMENSION: INCH.

| L | | | | | | | | | | | | | |
|------------------------------|---|----------------|----------|----------------|----------------|------|---|------|------|-------|-------|------|-------|
| SYMBO | VARIATIONS (ALL DIMENSIONS SHOWN IN INCHES) | | | | | | | | | | | | |
| B | AE | | | AF | | 18 | | | | 18 | | | 8 |
| l L | MIN. | MAX. | ZOI-E | MIN. | MAX. | 2O−E | М | IN. | MAX. | ZOT-E | MIN. | MAX. | 301-E |
| p1 p | .186 .186 | .312 .191 | | .186 .186 | . 312 . 191 | | | | | | | | |
| ęp | .057 .014 | .059 .019 | 9 | .057 .014 | .059 .032 | 8 | | | | | | | |
| ∳D ∳D] | 3.450 2.470 | 3.950 2.500 | 3 7 | 2.500 | 4.390 2.890 | 2 | | | | | | | |
| øD₂ EC | .100 1.800 | | 11 5 | 1.900 | : | | | | | | | | |
| ES H | 1.200 1.000 | 1.400 | 6 | 1.100 1.300 | 1.500 | | | | | | | | |
| h øj | .050 .130 | .160 .160 · | 8 | .070 .130 | . 160 . 145 | | | | | | | | |
| L L ₂ | .245 .025 | .760 .065 | | . 245 | . 760 | | | | | | | | |
| L ₃ | .100 .030 | .110 | 11 8 | . 030 | | | | | | | | | |
| Q1 R | .010 | .020 2.300 | 9 | • | 2.500 | | | | | | | | |
| S øT | .115 .050 | .140 .070 | 9 | .115 .050 | .140 .070 | | | | | | | | |
| В | 150 | 500 | | 15° | 50° | | | | | | 1 | | |
| NOTE | 1, 2, 9 | | | 1,2,10 | | | | | | | | | |
| REF | ITEM 9 | 3-2 | 1TEM 119 | | | | | | | | | | |
| ISSUE | | | | | | | | | | | | | |
| | JEDE | | | TITLE | | | | ISSU | DATE | 1 | TO- 0 | | ŀ |
| SOLID STATE PRODUCT OUTLINES | | | | DISC | | J | | | TO-2 | | | | |