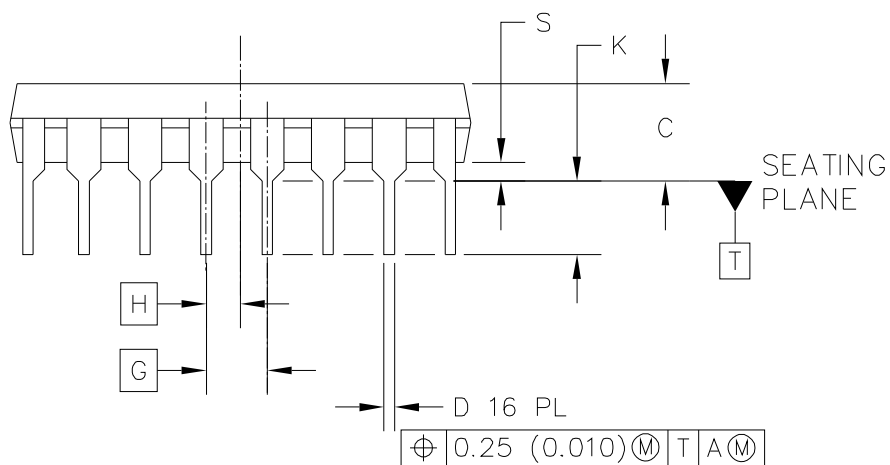
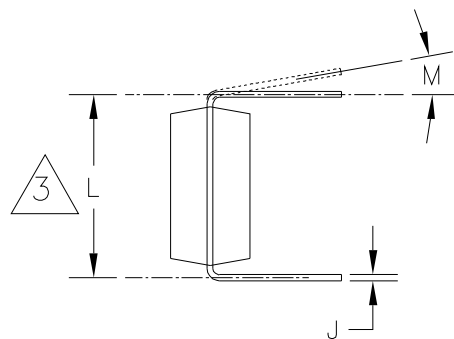
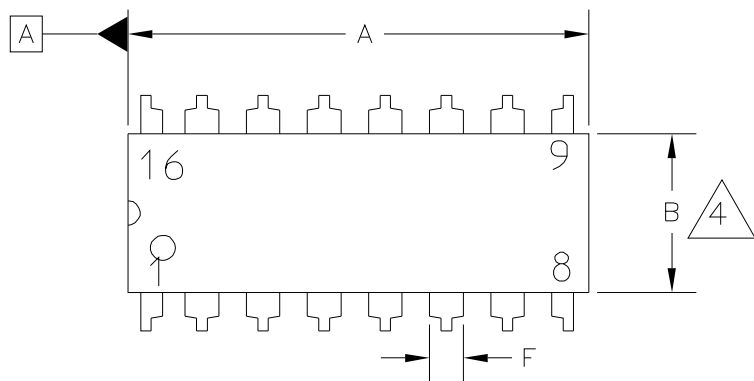




|                                                         |                          |                            |             |
|---------------------------------------------------------|--------------------------|----------------------------|-------------|
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| TITLE:<br><br>16 LD PDIP                                | DOCUMENT NO: 98ASB42431B |                            | REV: T      |
|                                                         | CASE NUMBER: 648-08      |                            | 19 MAY 2005 |
|                                                         | STANDARD: NON-JEDEC      |                            |             |

NOTES:

- 1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
- 2. CONTROLLING DIMENSION: INCH.
- 3. DIMENSION TO CENTER OF LEADS WHEN FORMED PARALLEL.
- 4. DIMENSIONS DOES NOT INCLUDE MOLD FLASH.
- 5. ROUNDED CORNERS OPTIONAL.
- 6. 648-01 THRU -08 OBSOLETE, NEW STANDARD 648-09.

| DIM                                                     | MILLIMETERS |       | INCHES             |       | DIM                      | MILLIMETERS |     | INCHES      |     |
|---------------------------------------------------------|-------------|-------|--------------------|-------|--------------------------|-------------|-----|-------------|-----|
|                                                         | MIN         | MAX   | MIN                | MAX   |                          | MIN         | MAX | MIN         | MAX |
| A                                                       | 18.80       | 19.55 | 0.740              | 0.770 |                          |             |     |             |     |
| B                                                       | 6.35        | 6.85  | 0.250              | 0.270 |                          |             |     |             |     |
| C                                                       | 3.69        | 4.44  | 0.145              | 0.175 |                          |             |     |             |     |
| D                                                       | 0.39        | 0.53  | 0.015              | 0.021 |                          |             |     |             |     |
| F                                                       | 1.02        | 1.77  | 0.040              | 0.070 |                          |             |     |             |     |
| G                                                       | 2.54 BSC    |       | 0.100 BSC          |       |                          |             |     |             |     |
| H                                                       | 1.27 BSC    |       | 0.050 BSC          |       |                          |             |     |             |     |
| J                                                       | 0.21        | 0.38  | 0.008              | 0.015 |                          |             |     |             |     |
| K                                                       | 2.80        | 3.30  | 0.110              | 0.130 |                          |             |     |             |     |
| L                                                       | 7.50        | 7.74  | 0.295              | 0.305 |                          |             |     |             |     |
| M                                                       | 0°          | 10°   | 0°                 | 10°   |                          |             |     |             |     |
| S                                                       | 0.51        | 1.01  | 0.020              | 0.040 |                          |             |     |             |     |
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| TITLE:<br><br>16 LD PDIP                                |             |       |                    |       | DOCUMENT NO: 98ASB42431B |             |     | REV: T      |     |
|                                                         |             |       |                    |       | CASE NUMBER: 648-08      |             |     | 19 MAY 2005 |     |
|                                                         |             |       |                    |       | STANDARD: NON-JEDEC      |             |     |             |     |

STYLE 1:

- PIN 1. CATHODE
- 2. CATHODE
- 3. CATHODE
- 4. CATHODE
- 5. CATHODE
- 6. CATHODE
- 7. CATHODE
- 8. CATHODE
- 9. ANODE
- 10. ANODE
- 11. ANODE
- 12. ANODE
- 13. ANODE
- 14. ANODE
- 15. ANODE
- 16. ANODE

STYLE 2:

- PIN 1. COMMON DRAIN
- 2. COMMON DRAIN
- 3. COMMON DRAIN
- 4. COMMON DRAIN
- 5. COMMON DRAIN
- 6. COMMON DRAIN
- 7. COMMON DRAIN
- 8. COMMON DRAIN
- 9. GATE
- 10. SOURCE
- 11. GATE
- 12. SOURCE
- 13. GATE
- 14. SOURCE
- 15. GATE
- 16. SOURCE

|                                                         |                          |                            |             |
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| TITLE:<br><br>16 LD PDIP                                | DOCUMENT NO: 98ASB42431B |                            | REV: T      |
|                                                         | CASE NUMBER: 648-08      |                            | 19 MAY 2005 |
|                                                         | STANDARD: NON-JEDEC      |                            |             |