

- NOTES:**
- ALL DIMENSIONING AND TOLERANCING CONFORM TO ANSI Y14.5-1982.
  - DATUM PLANE  $-H-$  LOCATED AT MOLD PARTING LINE AND COINCIDENT WITH LEAD, WHERE LEAD EXITS PLASTIC BODY AT BOTTOM OF PARTING LINE.
  - DATUMS  $-A-B-$  AND  $-D-$  TO BE DETERMINED AT CENTERLINE BETWEEN LEADS WHERE LEADS EXIT PLASTIC BODY AT DATUM PLANE  $-H-$ .
  - LEADS WHERE LEADS EXIT PLASTIC BODY AT DATUM PLANE  $-H-$  TO BE DETERMINED AT SEATING PLANE  $-C-$ .
  - DIMENSIONS D1 AND E1 DO NOT INCLUDE MOLD PROTRUSION, ALLOWABLE MOLD PROTRUSION IS 0.254 MM ON D1 AND E1 DIMENSIONS.
  - $^*N$  IS THE TOTAL NUMBER OF TERMINALS.
  - THESE DIMENSIONS TO BE DETERMINED AT DATUM PLANE  $-H-$ .
  - THE TOP OF PACKAGE IS SMALLER THAN THE BOTTOM OF PACKAGE BY 0.15 MILLIMETERS.
  - DIMENSION  $b$  DOES NOT INCLUDE DAMBAR PROTRUSION, ALLOWABLE DAMBAR PROTRUSION SHALL BE 0.08mm TOTAL IN EXCESS OF THE  $b$  DIMENSION AT MAXIMUM MATERIAL CONDITION. DAMBAR CANNOT BE LOCATED ON THE LOWER RADIUS OR THE FOOT.
  - CONTROLLING DIMENSION: MILLIMETER.
  - MAXIMUM ALLOWABLE DIE THICKNESS TO BE ASSEMBLED IN THIS PACKAGE FAMILY IS 0.38 MILLIMETERS.
  - THIS OUTLINE CONFORMS TO JEDEC PUBLICATION 95 REGISTRATION MS-026, VARIATIONS BCB, BCC, BCD & BCE. AT IS DEFINED AS THE DISTANCE FROM THE SEATING PLANE TO THE LOWEST POINT OF THE PACKAGE BODY.

JEDEC VARIATION ALL DIMENSIONS IN MILLIMETERS					
S	M	N	B	D	E
A	A1	Ae	D	D1	E
MIN.	NDM.	MAX.	MIN.	NDM.	MAX.
1.35	1.40	1.45	1.35	1.40	1.45
12.00 BSC.	12.00 BSC.	12.00 BSC.	12.00 BSC.	12.00 BSC.	12.00 BSC.
4	4	4	4	4	4
7.8	7.8	7.8	7.8	7.8	7.8
E1	E1	E1	E1	E1	E1
10.00 BSC.	10.00 BSC.	10.00 BSC.	10.00 BSC.	10.00 BSC.	10.00 BSC.
0.45	0.60	0.75	0.45	0.60	0.75
N	N	N	N	N	N
44	44	44	52	64	80
e	e	e	e	e	e
0.30	0.37	0.45	0.22	0.32	0.38
b1	b1	b1	b1	b1	b1
0.30	0.35	0.40	0.22	0.30	0.33
ccc	ccc	ccc	ccc	ccc	ccc
0.10	0.10	0.10	0.10	0.10	0.10
ddd	ddd	ddd	ddd	ddd	ddd
0.20	0.20	0.20	0.13	0.08	0.07

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PACKAGE OUTLINE: LOPP, 10 X 10 MM BODY, 1.00/0.10 MM FLRY, 1.40 MM THICK

TITLE: 34607

SCALE: 6/1

SHEET: 2 OF 2