

NOTES:

1. ALL DIMENSIONS AND TOLERANCES CONFORM TO ASME Y14.5M-1994.
- Δ DATUM PLANE [H] LOCATED AT MOLD PARTING LINE AND COINCIDENT WITH LEAD, WHERE LEAD EXITS PLASTIC BODY AT BOTTOM OF PARTING LINE.
- Δ DATUMS [A-B] AND [D] TO BE DETERMINED AT DATUM PLANE [H].
- Δ TO BE DETERMINED AT SEATING PLANE [C].
- Δ DIMENSIONS [D] AND [E] DO NOT INCLUDE MOLD PROTRUSION. ALLOWABLE MOLD PROTRUSION IS 0.254mm PER SIDE ON [D] AND [E] DIMENSIONS.
6. "N" IS THE TOTAL NUMBER OF TERMINALS.
- Δ THESE DIMENSIONS TO BE DETERMINED AT DATUM PLANE [H].

8. PACKAGE TOP DIMENSIONS ARE SMALLER THAN PACKAGE BOTTOM DIMENSIONS BY 0.15mm.
- Δ DIMENSION b DOES NOT INCLUDE DAMBAR PROTRUSION. ALLOWABLE DAMBAR PROTRUSION SHALL BE 0.08mm TOTAL IN EXCESS OF b DIMENSION AT MAXIMUM MATERIAL CONDITION. DAMBAR CAN NOT BE LOCATED ON THE LOWER RADIUS OR THE FOOT.
10. CONTROLLING DIMENSION: MILLIMETER.
- Δ THESE DIMENSIONS APPLY TO THE FLAT SECTION OF THE LEAD BETWEEN 0.10mm AND 0.25mm FROM THE LEAD TIP.
12. THIS DRAWING COMPLIES WITH JEDEC REGISTERED OUTLINE MS-029, EXCEPT FOR THE PACKAGE DRAFT ANGLE.

VARIATIONS				
S Y M B O L				N O T E
ALL DIMENSIONS IN MILLIMETERS				
		JA		
L		MIN.	NDM.	MAX.
A	3.95	4.23	4.50	
A1	0.25	0.43	✓	
A2	3.70	3.80	3.90	
D	42.60 BSC.			4
D1	40.00 BSC.			7
D2	37.50 REF.			
Zd	1.25 REF.			
E	42.60 BSC.			4
E1	40.00 BSC.			7
E2	37.50 REF.			
ZE	1.25 REF.			
L	0.46	0.56	0.66	
N	✓	304	✓	
e	0.50 BSC.			
b	0.17	✓	0.27	
b1	0.17	0.20	0.23	
0.0.0	0.07			

TITLE			
PACKAGE OUTLINE, 304 LEAD, MOFP-22, 40 X 40 MM BODY, 130/0.43 MM FORM, 3.80 MM THICK			
SIZE	DWG. NO.	34915	
B			REV. 05
SCALE	3/1	SHEET	2 OF 2