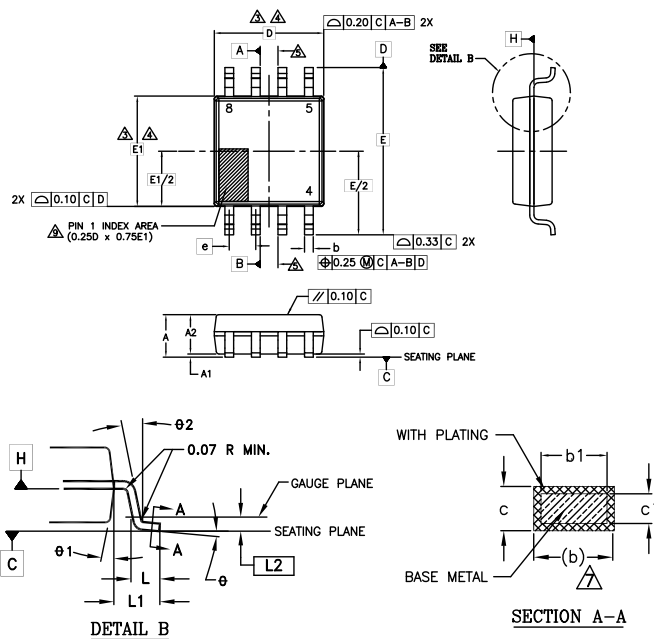


14. 外形図


14.1 SOIC 8 リード、208mil 本体幅 (SOC008)



SYMBOL	DIMENSIONS		
	MIN.	NOM.	MAX.
A	1.75	-	2.16
A1	0.05	-	0.25
A2	1.70	-	1.90
b	0.36	-	0.48
b1	0.33	-	0.46
c	0.19	-	0.24
c1	0.15	-	0.20
D	5.28 BSC		
E	8.00 BSC		
E1	5.28 BSC		
e	1.27 BSC		
L	0.51	-	0.76
L1	1.36 REF		
L2	0.25 BSC		
N	8		
θ	0°	-	8°
θ 1	5°	-	15°
θ 2	0-8° REF		

NOTES:

- ALL DIMENSIONS ARE IN MILLIMETERS.
- DIMENSIONING AND TOLERANCING PER ASME Y14.5M - 1994.
- DIMENSION D DOES NOT INCLUDE MOLD FLASH, PROTRUSIONS OR GATE BURRS. MOLD FLASH, PROTRUSIONS OR GATE BURRS SHALL NOT EXCEED 0.15 mm PER END. DIMENSION E1 DOES NOT INCLUDE INTERLEAD FLASH OR PROTRUSION. INTERLEAD FLASH OR PROTRUSION SHALL NOT EXCEED 0.25 mm PER SIDE. D AND E1 DIMENSIONS ARE DETERMINED AT DATUM H.
- THE PACKAGE TOP MAY BE SMALLER THAN THE PACKAGE BOTTOM. DIMENSIONS D AND E1 ARE DETERMINED AT THE OUTMOST EXTREMES OF THE PLASTIC BODY EXCLUSIVE OF MOLD FLASH, TIE BAR BURRS, GATE BURRS AND INTERLEAD FLASH, BUT INCLUSIVE OF ANY MISMATCH BETWEEN THE TOP AND BOTTOM OF THE PLASTIC BODY.
- DATUMS A AND B TO BE DETERMINED AT DATUM H.
- "N" IS THE MAXIMUM NUMBER OF TERMINAL POSITIONS FOR THE SPECIFIED PACKAGE LENGTH.
- THE DIMENSIONS APPLY TO THE FLAT SECTION OF THE LEAD BETWEEN 0.10 TO 0.25 mm FROM THE LEAD TIP.
- DIMENSION "b" DOES NOT INCLUDE DAMBAR PROTRUSION. ALLOWABLE DAMBAR PROTRUSION SHALL BE 0.10 mm TOTAL IN EXCESS OF THE "b" DIMENSION AT MAXIMUM MATERIAL CONDITION. THE DAMBAR CANNOT BE LOCATED ON THE LOWER RADIUS OF THE LEAD FOOT.
- THIS CHAMFER FEATURE IS OPTIONAL. IF IT IS NOT PRESENT, THEN A PIN 1 IDENTIFIER MUST BE LOCATED WITHIN THE INDEX AREA INDICATED.
- LEAD COPLANARITY SHALL BE WITHIN 0.10 mm AS MEASURED FROM THE SEATING PLANE.

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TITLE PACKAGE OUTLINE, 8 LEAD SOIC 5.28X5.28X2.16 MM SOC008	
SPEC NO. 002-15548	REV **
SCALE: TO FIT	SHEET 1 OF 2

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PACKAGE CODE(S)
 SOC008

DRAWN BY
 KOTA
 DATE
 18-JUL-16
 APPROVED BY
 BESY
 DATE
 18-JUL-16