

NOTES:

1. Refer to applicable symbol list.
2. Dimensioning and tolerancing per ANSI Y14.5M-1982.
3. "D" is a reference datum.
4. "A" and "B" are reference datums and do not include mold flash or protrusions. Mold flash or protrusions shall not exceed .15mm (.006 in.).
5. The chamfer on the body is optional. If it is not present, a visual index feature must be located within the crosshatched area.
6. "L" is the length of terminal for soldering to a substrate.
7. "N" is the number of terminal positions.
8. Terminal numbers are shown for reference only.
9. A transition in lead width from B to B₁ is not required. A transition in lead width can occur below .356mm/.014 in. from the seating plane if the resulting lead width falls within B.
10. Controlling dimension: MILLIMETER

SYMBOL	COMMON DIMENSIONS		NOTE	A		D		N	ALL DIMENSIONS IN INCHES	
	MIN.	MAX.		MIN.	MAX.	MIN.	MAX.		REFERENCE	ISSUE
A	SEE VARIATIONS		AA	.080	.100	.598	.634	24		
A ₁	.002	.014	AB	.100	.120	.598	.634	24		
B	.014	.020	AC	.080	.100	.697	.728	28		
B ₁	.014	.024								
C	.006	.0125	AD	.100	.120	.697	.728	28		
D	SEE VARIATIONS									
E	.324	.350								
e	.050 BSC									
H	.453	.500								
h	.010	.030								
L	.016	.050								
N	SEE VARIATIONS									
α	0°	8°								
NOTE	1, 2, 3, 8, 9									
REF.										
ISSUE										

**JEDEC
SOLID STATE PRODUCT
OUTLINES**

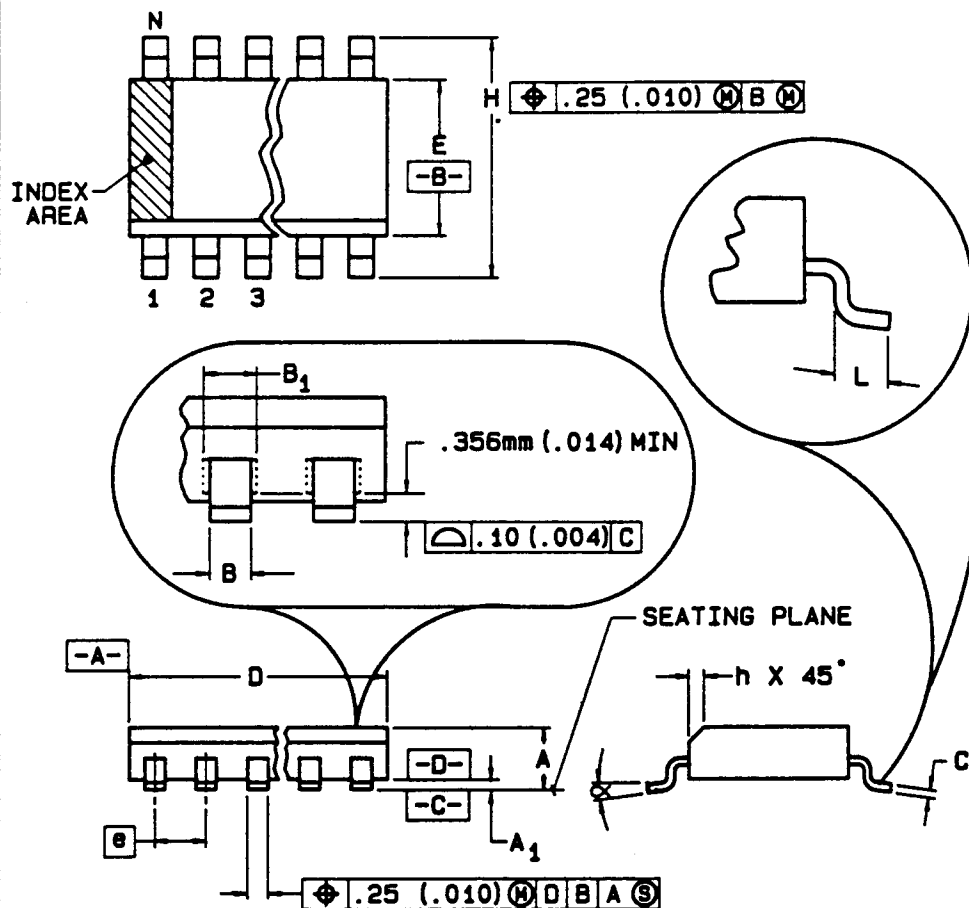
TITLE REGISTRATION
Small Outline (SO)
Package Family with
8.4mm (.330") Body Width (Plastic)

ISSUE

DATE

JAN
1987

MO-059 AA-AD



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SYMBOL	COMMON DIMENSIONS			NOTE			4		7	ALL DIMENSIONS IN MILLIMETER	
	MIN.	MAX.		VARIATIONS	A		D		N	REFERENCE	ISSUE
					MIN.	MAX.	MIN.	MAX.			
A	SEE VARIATIONS			AA	2.04	2.54	15.20	16.10	24		
A ₁	.05	.35		AB	2.55	3.05	15.20	16.10	24		
B	.35	.50	9	AC	2.04	2.54	17.70	18.50	28		
B ₁	.35	.609	9	AD	2.55	3.05	17.70	18.50	28		
C	.14	.32									
D	SEE VARIATIONS		4								
E	8.23	8.90	4								
e	1.27 BSC										
H	11.50	12.70									
h	.25	.75	5								
L	.40	1.27	6								
N	SEE VARIATIONS		7								
α	0°	8°									
NOTE	1, 2, 3, 8, 9										
REF.											
ISSUE											
JEDEC SOLID STATE PRODUCT OUTLINES				TITLE REGISTRATION Small Outline (SO) Package Family with 8.4mm (.330") Body Width (Plastic)				ISSUE	DATE JAN 1987	MO-059 AA-AD	