



## NOTES:

1. REFER TO APPLICABLE SYMBOL LIST.

2. DIMENSIONING AND TOLERANCING PER ANSI Y14.5 M 1982.

3. METALLIZED CORNER CASTELLATIONS PERMISSIBLE.

4. 'N' IS THE MAXIMUM QUANTITY OF TERMINAL POSITIONS. REFER TO TERMINAL NUMBERING CONVENTION.

5. ELECTRICAL CONNECTION IS REQUIRED ON PLANE '-C-'.

6. TERMINAL EXTENDED ON PLANE '-C-' FOR ELECTRICAL/OPTICAL ORIENTATION/HANDLING PURPOSES.

7. 'e1' IS THE MINIMUM CLEARANCE BETWEEN CORNER TERMINALS. CHAMFERING TO ATTAIN MINIMUM CLEARANCE IS OPTIONAL.

8. CONTROLLING DIMENSION: INCH.

9. APPLIES TO 3 PLACES.

10. APPLIES TO N-1 PLACES.

11. APPLIES TO N PLACES.

12. FOR PACKAGES WHERE SOLDER IS APPLIED TO THE TERMINALS, A MAXIMUM OF .15(.006) IS TO BE ADDED TO BOTH THE 'A' DIMENSION AND THE 'A1' DIMENSION.

13. FOR PACKAGES WHERE SOLDER IS APPLIED TO THE TERMINALS, AN ADDITIONAL .10(.004) IS TO BE ADDED TO THE FLATNESS TOLERANCE OF PLANE '-C-'.

14. CASTELLATION WIDTH ('B2') MUST LIE COMPLETELY WITHIN THE TERMINAL WIDTH ('B').

15. DETAILS OF PIN 1 IDENTIFIER ARE OPTIONAL BUT SHOULD BE LOCATED WITHIN THE SHADED INDEX AREA INDICATED.

16. DATUM '-D-' IS DETERMINED BY ADDING THE HALF-PITCH BASIC DIMENSION ('e/2') TO THE CENTER-LINE OF THE ADJACENT TERMINAL, AS SHOWN.

NOTE	
REF.	JC-11.10 ITEM 10-165
ISSUE	A

JEDEC  
SOLID STATE PRODUCT  
OUTLINES

TITLE  
.040" CENTER RECTANGULAR  
LEADLESS PACKAGE  
(STAGGERED TERMINALS)

ISSUE  
A

DATE  
7/1/88

MO-085

S Y M B O L	VARIATIONS (ALL DIMENSIONS IN MILLIMETERS)											
	AA		N O T E			N O T E			N O T E			N O T E
	MIN.	MAX.		MIN.	MAX.		MIN.	MAX.		MIN.	MAX.	
A	1.15	1.90	12									
A1	1.38	2.28	12									
A2	.23	.38										
A3	.38	.76										
B	.44	.58	5,11									
B2	.153	.55	14									
D	12.07	12.44										
D1	9.144	REF.										
D2	8.128	REF.										
D3	10.67	11.17										
E	9.53	9.90										
E1	6.096	REF.										
E2	5.080	REF.										
E3	8.39	8.89										
e	1.016	BASIC										
e1	.39	--	7									
h	.39	.63										
L	.84	1.19	10									
L1	1.91	2.41	6									
L2	.076	.38										
N		32	4									
R2	.15	.28	3,9									

S Y M B O L	VARIATIONS (ALL DIMENSIONS IN INCHES)												
	AA		N O T E			N O T E			N O T E			N O T E	
	MIN.	MAX.		MIN.	MAX.		MIN.	MAX.		MIN.	MAX.		
A	.045	.075	12										
A1	.054	.090	12										
A2	.009	.015											
A3	.015	.030											
B	.017	.023	5,11										
B2	.006	.022	14										
D	.475	.490											
D1	.360	REF.											
D2	.320	REF.											
D3	.420	.440											
E	.375	.390											
E1	.240	REF.											
E2	.200	REF.											
E3	.330	.350											
e	.040	BASIC											
e1	.015	--	7										
h	.015	.025											
L	.033	.047	10										
L1	.075	.095	6										
L2	.003	.015											
N		32	4										
R2	.006	.011	3,9										
NOTE													
REF.	JC-11.10 Item 10-165												
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