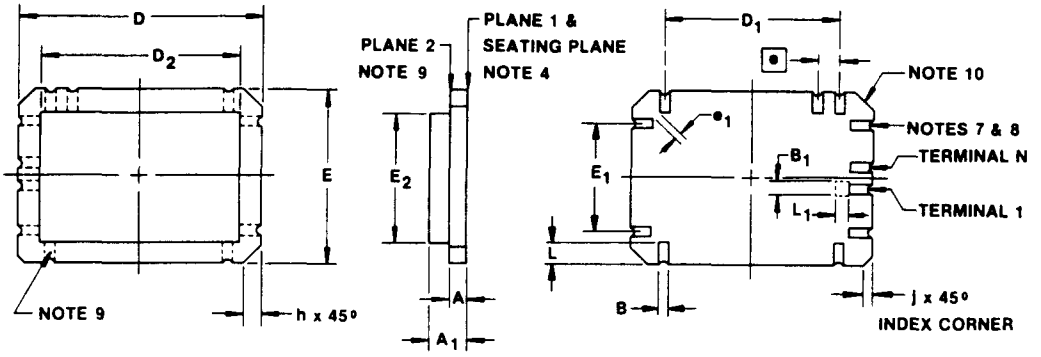

NOTES:

1. REFER TO APPLICABLE SYMBOL LIST AND TO TERMINAL NUMBERING CONVENTION.
2. DIMENSIONING AND TOLERANCING PER ANSI Y14.5 1973.
3. e_1 IS THE MINIMUM CLEARANCE THAT MUST BE MAINTAINED BETWEEN CORNER TERMINALS.
4. PLANE 1 IF THE HEAT DISSIPATING SURFACE. METALLIZATION OTHER THAN FOR TERMINALS IS OPTIONAL.
5. A NON-ELECTRICAL FEATURE FOR NO. 1 TERMINAL AND PLANE 1 IDENTIFICATION AND OPTICAL ORIENTATION SHALL BE WITHIN THE AREA DEFINED BY L_1 AND B_1 ON PLANE 1.
6. N IS THE NUMBER OF TERMINAL POSITIONS. IF THE NUMBER OF TERMINALS ON THE SHORT SIDE IS ODD, TERMINAL 1 IS ON THE CENTERLINE OF THE BODY.
7. TERMINAL PAD METALLIZATION EXTENDS TO THE EDGES OF THE BODY.
8. METALLIZED CASTELLATIONS ARE OPTIONAL. IF PRESENT, THEY ARE CONNECTED TO PLANE 1 TERMINALS.
9. TERMINAL METALLIZATION ON PLANE 2 IS OPTIONAL. IF PRESENT, IT MUST BE CONNECTED TO TERMINALS ON PLANE 1 BY METALLIZED CASTELLATIONS.
10. THIS CORNER OF INDEX END MAY OPTIONALLY BE CONFIGURED IDENTICAL TO THE INDEX CORNER.
11. THE COVER SHALL NOT EXTEND BEYOND THE EDGES OF THE BODY.
12. CONTROLLING DIMENSION: INCH.
13. *THESE CHIP CARRIERS INTENDED FOR MOUNTING* ON DUAL-IN-LINE (DIP) TYPE SUBSTRATES.

Variations (ALL DIMENSIONS IN MILLIMETERS)

Symbol	AA Min.	AA Max.	Note	AB Min.	AB Max.	Note	AC Min.	AC Max.	Note	Min.	Max.	Note
A	.44	1.67		.44	1.67		.44	1.67				
A_1	1.53	3.04		1.53	3.04		1.53	3.04				
B	.51	.76		.51	.76		.51	.76				
B_1	.56	1.04	5	.56	1.04	5	.56	1.04	5			
D	8.77	9.27	7	10.67	11.17	7	10.67	11.17	7			
D_1	5.08 BSC			5.08 BSC			6.35 BSC					
D_2	--	9.27	11	--	11.17	11	--	11.17	11			
E	7.12	7.36	7	7.12	7.36	7	7.12	7.36	7			
E_1	3.81 BSC			3.81 BSC			3.81 BSC					
E_2	--	7.36	11	--	7.36	11	--	7.36	11			
e	1.27 BSC			1.27 BSC			1.27 BSC					
e_1	.39	--	3	.39	--	3	.39	--	3			
h	--	1.14		--	1.14		--	1.14				
j	--	.63		--	.63		--	.63				
L	.51	.76		.51	.76		1.02	1.27				
L_1	.64	1.77	5	.64	1.77	5	2.42	2.66	5			
N	18		6	18		6	20		6			
ND	5			5			6					
NE	4			4			4					
Note	1, 2, 12, 13			1, 2, 12, 13			1, 2, 12, 13					
Ref.	11.3 ITEM 101			11.3 ITEM 101			11.3 ITEM 101					
Issue	A - FEBRUARY 1983			A - FEBRUARY 1983			A - FEBRUARY 1983					

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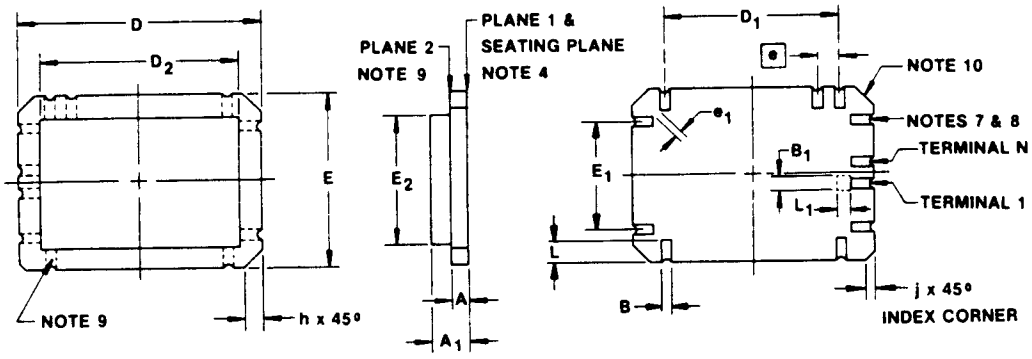
		A	FEB, 1983	MO-042



NOTES:

1. REFER TO APPLICABLE SYMBOL LIST AND TO TERMINAL NUMBERING CONVENTION.
2. DIMENSIONING AND TOLERANCING PER ANSI Y14.5 1973.
3. e_1 IS THE MINIMUM CLEARANCE THAT MUST BE MAINTAINED BETWEEN CORNER TERMINALS.
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10. THIS CORNER OF INDEX END MAY OPTIONALLY BE CONFIGURED IDENTICAL TO THE INDEX CORNER.
11. THE COVER SHALL NOT EXTEND BEYOND THE EDGES OF THE BODY.
12. CONTROLLING DIMENSION: INCH.
13. THESE CHIP CARRIERS INTENDED FOR MOUNTING ON DUAL-IN-LINE (DIP) TYPE SUBSTRATES.

Variations (ALL DIMENSIONS IN INCHES)

Symbol	AA Min.	AA Max.	Note	AB Min.	AB Max.	Note	AC Min.	AC Max.	Note	Min.	Max.	Note
A	.017	.066		.017	.066		.017	.066				
A_1	.060	.120		.060	.120		.060	.120				
B	.020	.030		.020	.030		.020	.030				
B_1	.022	.041	5	.022	.041	5	.022	.041	5			
D	.345	.365	7	.420	.440	7	.420	.440	7			
D_1	.200 BSC			.200 BSC			.250 BSC					
D_2	--	.365	11	--	.440	11	--	.440	11			
E	.280	.290	7	.280	.290	7	.280	.290	7			
E_1	.150 BSC			.150 BSC			.150 BSC					
E_2	--	.290	11	--	.290	11	--	.290	11			
e	.050 BSC			.050 BSC			.050 BSC					
e_1	.015	--	3	.015	--	3	.015	--	3			
h	--	.045		--	.045		--	.045				
j	--	.025		--	.025		--	.025				
L	.020	.030		.020	.030		.040	.050				
L_1	.025	.070	5	.025	.070	5	.095	.105	5			
N	18		6	18		6	20		6			
ND	5			5			6					
NE	4			4			4					
Note	1, 2, 12, 13			1, 2, 12, 13			1, 2, 12, 13					
Ref.	11.3 ITEM 101			11.3 ITEM 101			11.3 ITEM 101					
Issue	A - FEBRUARY 1983			A - FEBRUARY 1983			A - FEBRUARY 1983					

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