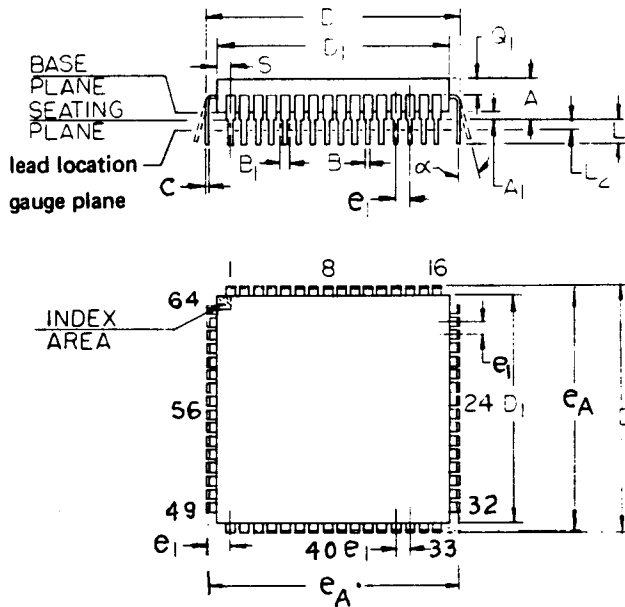
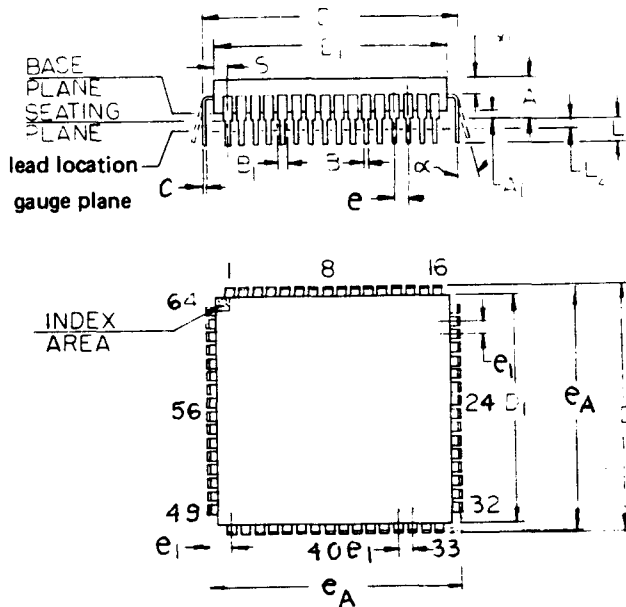


NOTES:

1. Refer to applicable symbol list.
2. Dimensioning and tolerancing per ANSI Y14.5-1973.
3. When base of body is to be attached to heat sink, terminal lead standoffs are not required and $A_1 = 0$.
4. e_1 and e_A apply in zone L_2 when unit installed. Leads at gauge plane within .127 mm radius of True Position (TP) at maximum material condition.
5. Pin spacing is e_1 except for outermost rows where spacing is $1.5 e_1$. For example, spacing between pin No. 64 and No. 1 is 3.81 mm TP, whereas spacing between pin No. 1 and No. 2 and No. 3, etc. is 2.54 mm TP.
6. Applies to spread leads prior to installation.
7. Typical all sides.
8. N is the maximum quantity of lead positions.
9. e_A is the distance between lead position.
10. Controlling Dimension: INCH




SYMBOL	VA VARIATIONS (ALL DIMENSIONS IN MILLIMETERS)												
	AA		NOTE	AB		NOTE	AC		NOTE			NOTE	
	MIN	MAX		MIN	MAX		MIN	MAX		MIN	MAX		
A	2.3	7.6	3	2.3	7.6	3	2.3	7.6	3				
A ₁	.51	1.77		.51	1.77		.000	1.77					
B	.407	.508		.407	.508		.407	5.08					
B ₁	1.27	1.77		1.27	.177		1.27	1.77					
C	.204	.304		.204	.304		.204	.304					
D	45.72	46.48		38.10	38.86		45.72	46.48					
D ₁	42.5	44.9	4	34.8	37.3	4	42.5	44.9	4				
e ₁	2.54 TP			2.54 TP			2.54 TP						
e _A	45.72 TP			38.10 TP			45.72 TP						
L	2.6	5.0	4	2.6	5.0	4	2.6	5.0	4				
L ₂	.000	.76	4	.000	.76	4	.00	.76	4				
N	0°	15°	6	0°	15°	6	0°	15°	6				
Q ₁	6 4		8	5 2		8	6 4		8				
S	.77	3.17		.77	3.17		.77	3.17					
	2.04	3.55	7	2.04	3.55	7	2.04	3.55	7				
SEE NOTES	1, 2, 10			1, 2, 10			1, 2, 10						
SIMILAR TO													
ISSUE LEVEL	A Aug. 1969			A Aug. 1969			A Aug. 1969						
EIA MED BULLETIN NO. Microelectronic Outline				TITLE: AXIAL QUAD FAMILY 2.54 mm Pitch				ISSUE B		DATE 10-1-76		MO-017	
										VARIATION AA THRU AC			



NOTES:

1. Refer to applicable symbol list.
2. Dimensioning and tolerancing per ANSI Y14.5-1973.
3. When base of body is to be attached to heat sink, terminal lead standoffs are not required and $A_1 = 0$.
4. e_1 and e_A apply in zone L_2 when unit installed. Leads at gauge plane within .005 in. radius of True Position (TP) at maximum material condition.
5. Pin spacing is e_1 except for outermost rows where spacing is $1.5 c_1$. For example, spacing between pin No. 64 and No. 1 is .150 in. TP, whereas spacing between pin No. 1 and No. 2 and No. 3, etc. is .100 in TP.
6. Applies to spread leads prior to installation.
7. Typical all sides.
8. N is the maximum quantity of lead positions.
9. e_A is the distance between lead position.
10. Controlling Dimension: INCH

SYMBOL	VARIATIONS (ALL DIMENSIONS IN INCHES)											
	AA		NOTE	AB		NOTE	AC		NOTE			NOTE
	MIN	MAX		MIN	MAX		MIN	MAX		MIN	MAX	
A A ₁	.090 .020	.300 .070	3	.090 .020	.300 .070	3	.090 .000	.300 .070	3			
B B ₁	.016 .050	.020 .070		.016 .050	.020 .070		.016 .050	.020 .070				
C D	.008 1.80	.012 1.83		.008 1.50	.012 1.53		.008 1.80	.012 1.83				
D ₁ e ₁	1.67 .100 TP	1.77	4 5	1.37 .100 TP	1.47	4 5	1.67 .100 TP	1.77	4 5			
eA L	1.80 TP .100	.200	4 9	1.50 TP .100	.200	4 9	1.80 TP .100	.200	4 9			
L ₂ 	.000 0°	.030 15°	4 6	.000 0°	.030 15°	4 6	.000 0°	.030 15°	4 6			
N Q ₁	.030	.125	8	.030	.125	8	.030	.125	8			
S	.080	.140	7	.080	.140	7	.080	.140	7			
SEE NOTES	1, 2, 10			1, 2, 10			1, 2, 10					
SIMILAR TO												
ISSUE LEVEL	A Aug. 1969			A Aug. 1969			A Aug. 1969					
TITLE: AXIAL QUAD FAMILY .100" Pitch				ISSUE B				DATE 10-1-76		MO-017 VARIATION AA THRU AC		