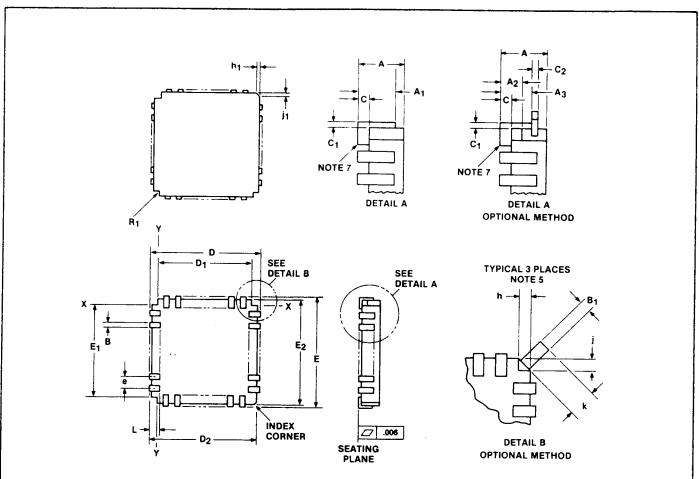


MS007 .050" CENTER, LEADED TYPE A



NOTES:

- 1. REFER TO APPLICABLE SYMBOL LIST.
- 2. DIMENSIONING AND TOLERANCING PER ANSI Y14.5 1973.
- 3. MATERIAL PROTRUSION PERMISSIBLE WITHIN DIMENSIONS SHOWN.
- 4. N IS THE MAXIMUM QUANTITY OF TERMINAL POSITIONS. REFER TO NUMBERING CONVENTION.
- 5. REFERENCE TABS OPTIONAL WITHIN DIMENSIONS SHOWN.

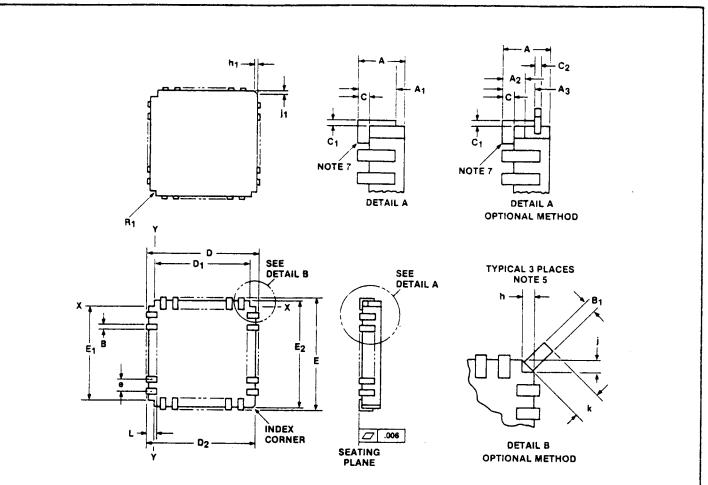
- 6. FLATNESS OF SEATING PLANE FEATURES SHALL BE MEASURED ACROSS TERMINALS.
- 7. X AND Y ARE REFERENCE DATUMS.
- 8. CONFIGURATION WITHIN INDICATED AREA OPTIONAL.
- 9. CONTROLLING DIMENSION: INCH.

JEDEC SOLID STATE PRODUCT	TITLE .050" CENTER LEADED TYPE A	ISSUE	DATE 9/29/80	MS007	
SUE					
EF.					
IOTE	1				

S					VAR	IATIO	ONS													
M B O L	AA		0.0	АВ		N _O	AC		N O	AD		N _O								
	MIN.	MAX.	T E	MIN.	MAX	T E	MIN.	MAX	T E	MIN.	MAX.	T E								
A	.155	.175		.155	.175		,155	.175		.155	.175									
A ₁	.090	.130		.090	.130	1	.090	.130	1 1	.090	.130									
A ₂	.060	.080	5	.060	.080	5	.060	.080	5	.060	.080	5								
A ₃	.090	.110	1	.090	.110	1 1	.090	.110		.090	.110									
B	.013	.027	1	.013	.027	1	.013	.027		.013	.027	1								
B ₁	.030	.055	5	.030	.055	5	.030	.055	5	.030	.055	5								
C	.030	.045		.030	.045	1	.030	.045	1	.030	.045									
C ₁	.010	.030		.010	.030		.010	.030		.010	.030	1								
C ₂	.000	.020	5	.000	.020	5	.000	.020	5	.000	.020	5								
D	.470	.510	1 1	.670	.710	1 1	.770	.810		.970	1.010									
D ₁	.345	.355	1 1	.545	.555		.645	.655		.845	.855	-								
D ₂	.440	.460	3	.640	.660	3	.740	.760	3	.940	.960	3								
Ε	.470	.510	1 1	.670	.710	1 1	.770	.810	1 1	.970	1.010									
E ₁ E ₂	.345	.355	1 1	.545	.555		.645	.655		.845	.855									
E	.440	.460	3	.640	.660	3	.740	.760	3	.940	.960	3								
e	.050	BSC	2	.050	BSC	2		BSC	2			2								
h	.035	.055	5	.035	.055	5	.035	.055	5	.035	.055	5								
h ₁	.010	.040		.010	.040	-	.010	.040	1	.010	.040] [
l i '	.035	.055	5	.035	.055	5	.035	.055	5	.035	.055	5								
1 11	.010	.040	1 1	.010	.040	1 1	.010	.040	1	.010	.040	1								
k	.000	.080	5	.000	.080	5	.000	.080	5	.000	.080	5								
Ĺ	.045	.060		.045	.060		.045	.060		.045	.060	1 3								
N	A .	28	4		44	4	52		4	68		4								
R ₁	.000	.010		.000	l .010	1 1	.000	.010		.000	.010	-								
										.000	.5.5									

ALL DIMENSIONS SHOWN IN MILLIMETERS

S					VAR	IATIO	ONS					
M B	AA		NO	O AB			A	AC		AD		N _O
O L	MIN.	MAX.	T E	MIN.	MAX	T E	MIN.	MAX	T E	MIN.	MAX.	Ĕ
А	3.94	4.44		3.94	4.44		3.94	4.44		3.94	4,44	
A ₁	2.29	3.30	1	2.29	3.30	1 1	2.29	3.30	1 1	2.29	3.30	1 1
A	1.53	2.03	5	1.53	2,03	5	1.53	2.03	5	1.53	2.03	5
A3 B	2.29	2.79		2.29	2.79		2.29	2.79	1	2.29	2.79	
в	.34	.68	1	.34	.68		.34	.68	((.34	.68	1
В	.77	1.39	5	.77	1,39	5	.77	1.39	5	.77	1.39	5
c'	.77	1,14		.77	1,14		.77	1,14		.77	1.14	
C ₁	.26	.76	}	.26	.76	1 1	.26	.76		.26	.76	
C ₁ C ₂	.00	.50	5	.00	.50	5	.00	.50	5	.00	.50	5
ا "ه	11.94	12.95	1	17.02	18.03		19.56	20.57		24.64	25.65] [
D ₁	8.77	9.01	1	13.85	14.09		16.39	16.63	1	21.47	21.71	
Do	11.18	11.68	3	16.26	16.76	3	18.80	19.30	3	23.88	24.38	3
D ₂	11.94	12.95	1	17.02	18.03		19.56	20.57	"	24.64	25.65	
F.	8,77	9.01	1	13.85	14.09	1 1	16.39	16.63		21.47	21.71	
E ₁ E ₂	11.18	11.68	3	16.26	16.76	3	18.80	19.30	3	23.88	24.38	3
e l		7 BSC	2	1.27 BSC		2	1,27 BSC		2	1.27 BSC		2
h	.89	1.39	5	.89	1.39	5	.89	1.39	5	.89	1.39	5
h ₁	.25	1.01		.25	1.01	"	.25	1.01		.25	1.01	
- 1	.89	1.39	5	.89	1.39	5	.89	1.39	5	.89	1.39	5
1.	.25	1.01		.25	1,01		.25	1,01		.25	1.01	"
11 k	.00	2,03	5	.00	2.03	5	.00	2.03	5	.00	2.03	5
î l	1.15	1.52	"	1.15	1.52		1.15	1,52		1.15	1.52	"
N		28	4		44	4		52	4		58	4
R ₁	.00	.25	-	.00	.25		.00	.25		.00	.25	
NOTE	1,	6, 7, 8, 9	<u> </u>	1, 6, 7, 8, 9		-	1, 6, 7, 8, 9		1	1, 6, 7, 8, 9		1
REF.												
υE											· · · · · · · · · · · · · · · · · · ·	
		EC		TITLE	.050" CENT	ER	ISS	UE DATE		3.54	2007	
SOL	ID STAT OUTL	E PRODU INES	CT	L	EADED TYP		Α	9/29/80)	M	S007	



NOTES:

- 1. REFER TO APPLICABLE SYMBOL LIST.
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- 8. CONFIGURATION WITHIN INDICATED AREA OPTIONAL.
- 9. CONTROLLING DIMENSION: INCH.

NOTE	T T			
REF.				
ISSUE				
JEDEC SOLID STATE PRODUCT OUTLINES	050" CENTER LEADED TYPE A	ISSUE A	DATE 9/29/80	MS007

S **VARIATIONS** MBO NOTE NOTE NOTE NOTE ΑE AF AG ΑН MIN. MAX. MIN. MAX MIN. MAX MIN. L MAX. .155 .175 .155 .175 .175 .155 .155 .175 A 1 .090 .130 .090 .130 .090 .130 .090 .130 A 2 A 3 B .060 .080 5 .060 .080 5 .060 .080 5 .060 .080 5 .090 .110 .090 .110 .090 .110 .090 .110 .013 .027 .013 .027 .013 .027 .013 .027 В₁ С .030 055 5 .030 .055 5 .030 .055 5 .030 .055 5 .030 .045 .030 .045 .030 .045 .030 .045 C₁ C₂ D .010 .030 .010 .030 .010 .030 .010 .030 .020 5 000 .000 .020 5 .000 .020 5 .000 .020 5 1,170 1.210 1.370 1.410 1.670 1.710 2.070 2.110 D₁ D₂ E 1.045 1.055 1.245 1.255 1.545 1.555 1.945 1.955 1,140 1,160 3 1.340 1.360 3 1.640 1.660 3 2.040 2.060 3 1.170 1.210 1.370 1.410 1.670 1.710 2.070 2.110 E₁ 1.045 1.055 1.245 1.255 1.545 1.555 1.945 1.955 E2 1,140 1.160 3 1.340 1.360 3 1.640 1.660 3 2.040 2.060 3 .050 BSC .050 BSC е 2 5 .050 BSC 2 2 .050 BSC 2 .035 .055 h .035 .055 5 .035 .055 5 .035 .055 5 h₁ .010 .040 .010 .040 .040 .010 .010 .040 .035 .055 5 .055 j .035 .055 5 .035 .035 .055 5 .010 .040 .040 j₁ k .010 .010 .040 .010 .040 .000 080. 5 .000 .080 5 .000 .080 5 .000 .080 5 L .045 .060 .045 .060 .045 .060 .045 .060 100 124 4 156 4 R₁ .000 .010 .000 .010 .000 .010 .000 .010

ALL DIMENSIONS SHOWN IN MILLIMETERS

S					VAR	IATIO	ONS					_
M B	AE NO		AF		N O	AG		N O	АН		NO	
O L	MIN.	MAX.	T E	MIN.	MAX	T E	MIN.	MAX	T E	MIN.	MAX.	T
A	3.94	4.44		3.94	4.44		3.94	4.44		3.94	4.44	İ
A ₁	2.29	3.30	1	2.29	3.30	1 1	2.29	3.30	1	2.29	3.30	1
A ₂	1.53	2.03	5	1.53	2.03	5	1.53	2.03	5	1.53	2.03	5
A ₂ A ₃	2.29	2.79	1	2.29	2.79	1 1	2.29	2.79	1 1	2.29	2.79	
В	.34	.68		.34	.68		.34	.68		.34	.68	1
B ₁	.77	1.39	5	.77	1,39	5	.77	1.39	5	.77	1.39	5
c'	.77	1,14	Ī	.77	1.14		.77	1.14		.77	1,14	"
C ₁	.26	.76	1	.26	.76		.26	.76		.26	.76	
B ₁ C C ₁ C ₂	.00	.50	5	.00	.50	5	.00	.50	5	.00	.50	5
D^2	29.72	30.73	-	34.80	35.81		42.42	43.43	"	52.58	53.59	"
D ₁	26.55	26.79		31.63	31.87		39.25	39.49		49.41	59.65	
Da	28.96	29.46	3	34.04	34.54	3	41.66	42.16	3	51.82	52.32	3
D ₂	29.72	30.73	"	34.80	35.81		42.42	43.43	"	52.58	53.59	3
Ē.	26.55	26.79		31.63	31.87	1 1	39.25	39.49		49.41	49.65	
E ₁ E ₂	28.96	29.46	3	34.04	34.54	3	41.66	42.16	3	51.82	52.32	3
e		BSC	2		7 BSC	2	1.27		2		BSC	2
h	.89	1.39	5	.89	1.39	5	.89	1.39	5	.89	1.39	5
h ₁	.25	1,01	•	.25	1,01		.25	1.01		.25	1.01	,
	.89	1.39	5	.89	1.39	5	.89	1.39	5	.89	1.39	_
1 1	.25	1.01	3	.25	1.01	3	.25	1.01	5	.25	1.01	5
[¦	.00	2.03	5	.00	2.03	5	.00	2.03	5	.00	2.03	5
1 "	1,15	1.52	, ,	1.15	1.52	'	1.15	1.52		1.15	1.52	3
N		34	4	1	00	4		24	4	1		4
R,	.00	.25	•	.00	.25		.00	0.25		.00	.25	
NOTE	1, 6, 7, 8, 9			1, 6, 7, 8, 9			1, 6, 7, 8, 9		i	1, 6, 7, 8, 9		i
REF.					_							
ISSUE												
	JED	EC	•	TITLE			ISSU	E DATE				
SOL	ID STAT	E PRODUCINES	CT		050" CENTE EADED TYP		Α	9/29/80		M	S007	