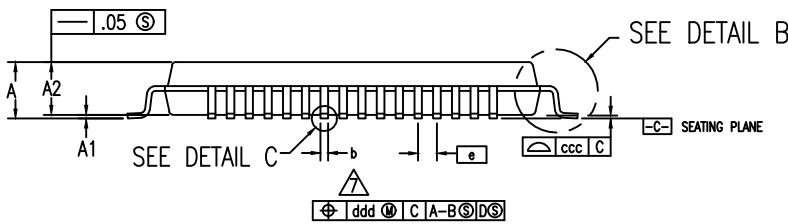


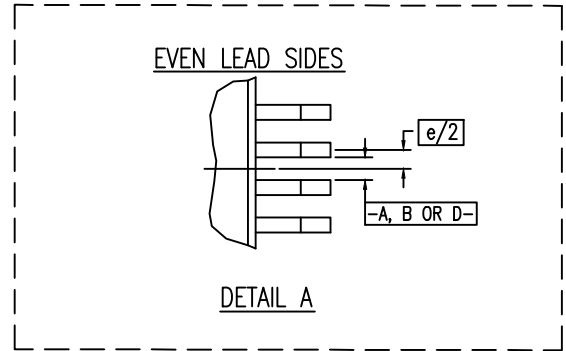
TOP VIEW



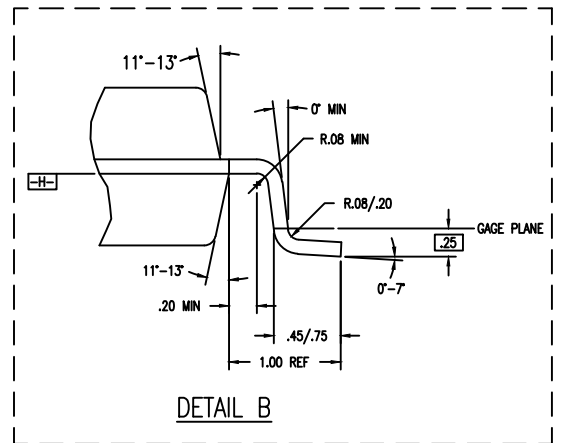
SIDE VIEW

### NOTES:

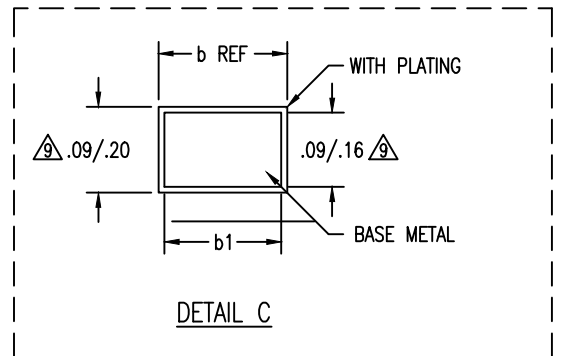
- 1 ALL DIMENSIONING AND TOLERANCING CONFORM TO ANSI Y14.5M-1982
- 2 TOP PACKAGE MAY BE SMALLER THAN BOTTOM PACKAGE BY .15 mm
- 3 DATUMS [A-B] AND [D-D] TO BE DETERMINED AT DATUM PLANE [H-]
- 4 DIMENSIONS D AND E ARE TO BE DETERMINED AT SEATING PLANE [C-]
- 5 DIMENSIONS D1 AND E1 DO NOT INCLUDE MOLD PROTRUSION. ALLOWABLE MOLD PROTRUSION IS .25 mm PER SIDE. D1 AND E1 ARE MAXIMUM BODY SIZE DIMENSIONS INCLUDING MOLD MISMATCH
- 6 DETAILS OF PIN 1 IDENTIFIER IS OPTIONAL BUT MUST BE LOCATED WITHIN THE ZONE INDICATED
- 7 DIMENSION b DOES NOT INCLUDE DAMBAR PROTRUSION. ALLOWABLE DAMBAR PROTRUSION IS .08 mm IN EXCESS OF THE b DIMENSION AT MAXIMUM MATERIAL CONDITION. DAMBAR CANNOT BE LOCATED ON THE LOWER RADIUS OR THE FOOT.
- 8 EXACT SHAPE OF EACH CORNER IS OPTIONAL
- 9 THESE DIMENSIONS APPLY TO THE FLAT SECTION OF THE LEAD BETWEEN .10 AND .25 mm FROM THE LEAD TIP
- 10 ALL DIMENSIONS ARE IN MILLIMETERS
- 11 THIS OUTLINE CONFORMS TO JEDEC PUBLICATION 95 REGISTRATION MO-136, VARIATION BP, BQ, BR & BS



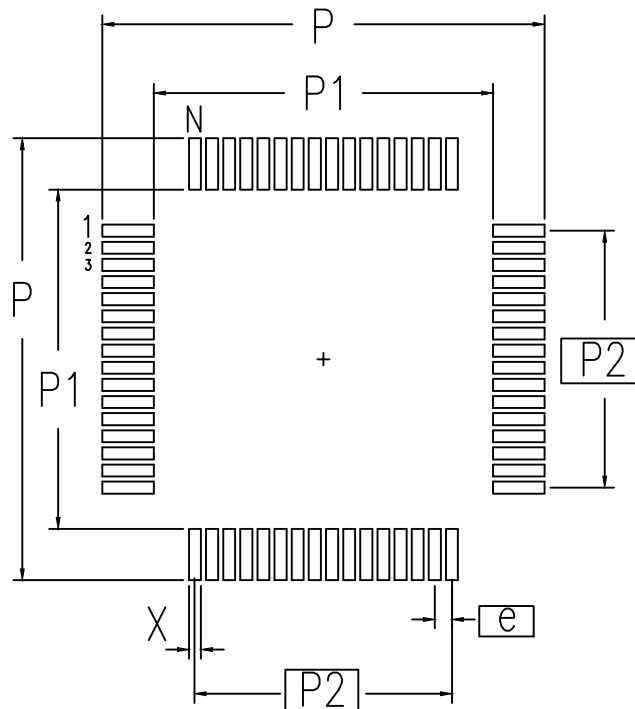
SYMBOL	JEDEC VARIATION			NOTE
	BQ			
	MIN	NOM	MAX	
A	-	-	1.60	
A1	.05	.10	.15	
A2	1.35	1.40	1.45	
D	16.00 BSC			4
D1	14.00 BSC			5,2
E	16.00 BSC			4
E1	14.00 BSC			5,2
N	80			
e	.65 BSC			
b	.22	.32	.38	7
b1	.22	.30	.33	
ccc	-	-	.10	
ddd	-	-	.13	



DETAIL B



DETAIL C



## RECOMMENDED LAND PATTERN DIMENSION

	MIN	MAX
P	16.80	17.00
P1	13.80	14.00
P2	12.35	BSC
X	.30	.50
e	.65	BSC
N	80	

### NOTES:

1. ALL DIMENSIONS ARE IN MM. ANGLES IN DEGREES.
2. TOP DOWN VIEW, AS VIEWED ON PCB.
3. LAND PATTERN RECOMMENDATION PER IPC-7351B GENERIC REQUIREMENT FOR SURFACE MOUNT DESIGN AND LAND PATTERN.

Package Revision History		
Date Created	Rev No.	Description
Aug 05, 2021	Rev 00	Revised from PSC-4036_06