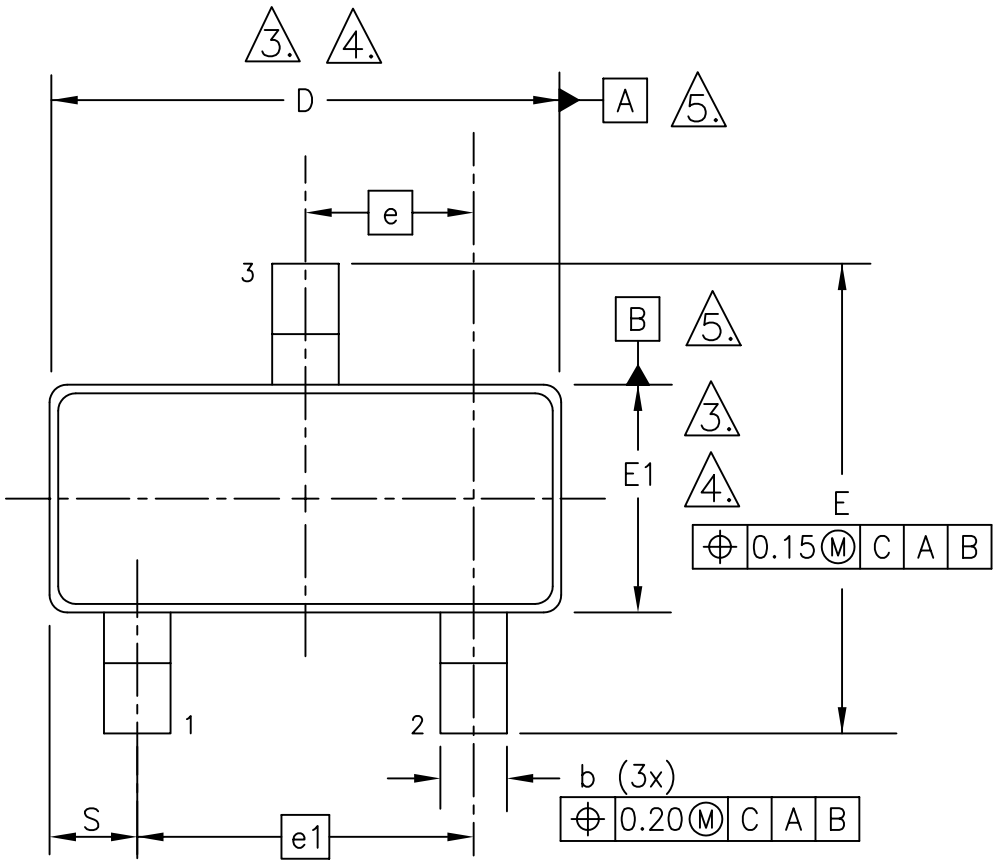

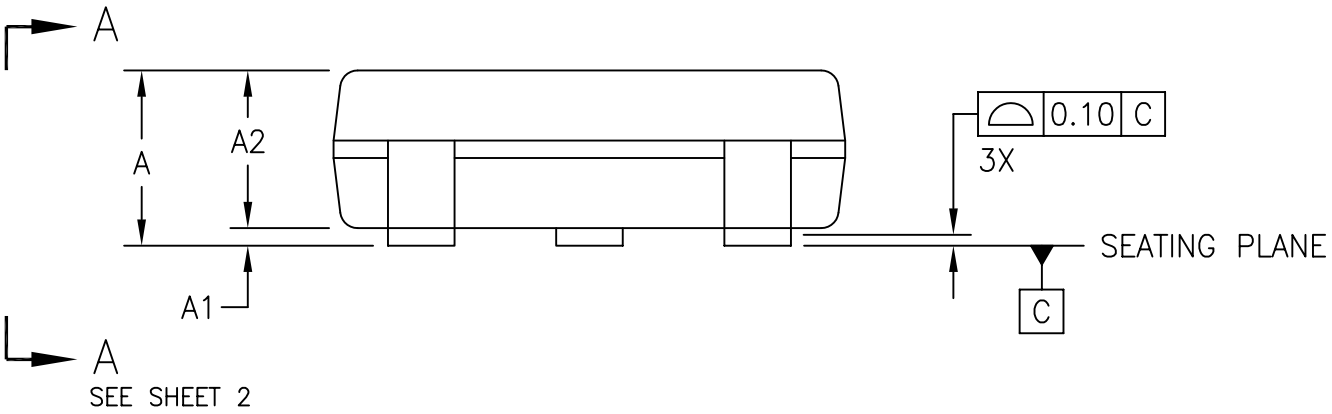

SEE SHEET 2

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FOR REVISION UPDATE PLEASE REFER TO HISTORY OF CHANGES.

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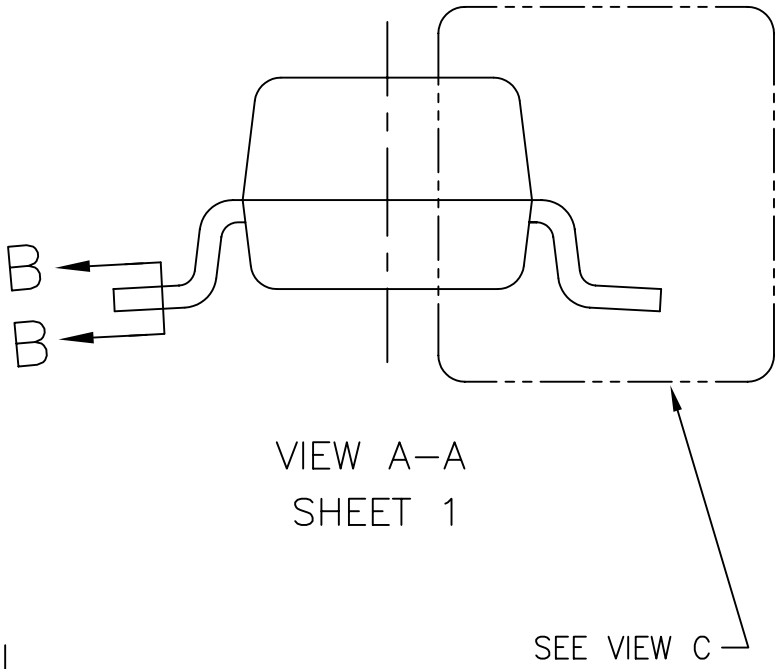
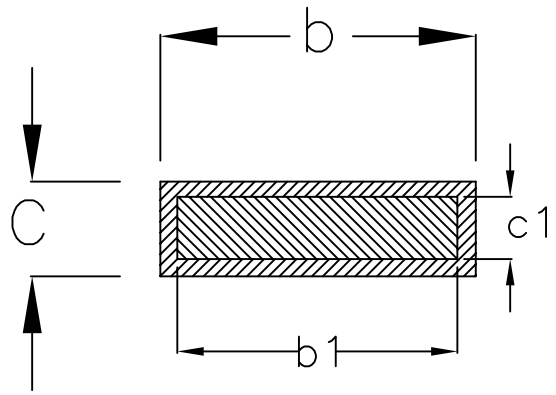
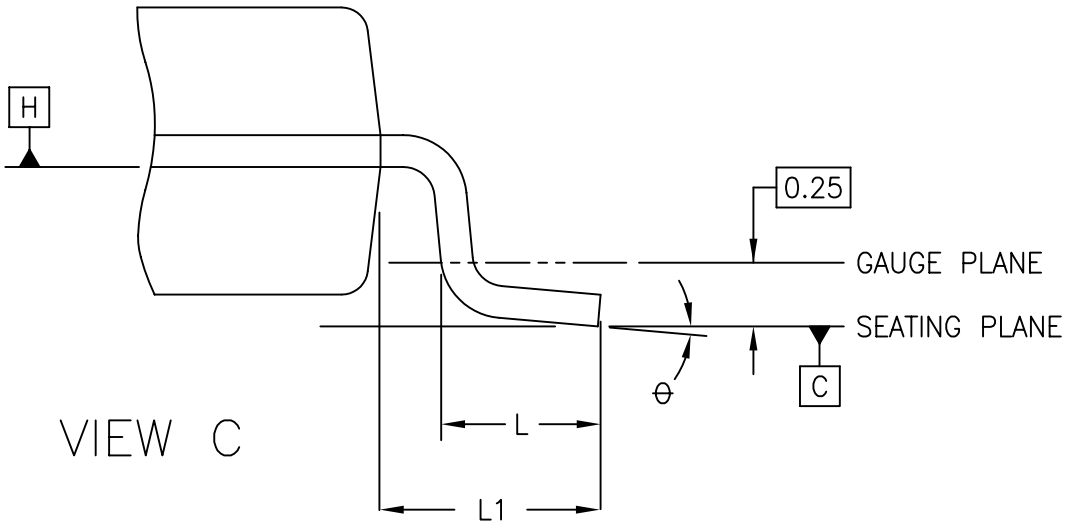
REV				
A	ORIGINATOR			FILE:-CM-3SOT23-0089-REVA
	REQUESTOR			
	TOOLING DEPT MANAGER			SOT 23 3L PACKAGE OUTLINE
	ENGINEERING MANAGER			
	QA DEPT MANAGER			
	CTC DESIGN DEPT MANAGER			PAGE : 1 of 5



VIEW A–A
SHEET 1



SECTION B–B



VIEW C

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	QA DEPT MANAGER			
	CTC DESIGN DEPT MANAGER			PAGE : 2 of 5

COMMON DIMENSIONS AND TOLERANCES

SYMBOL	ALL DIMENSIONS ARE IN MM			NOTES
	MINIMUM	NOMINAL	MAXIMUM	
A	0.89	–	1.12	
A1	0.013	–	0.10	
A2	0.88	0.95	1.02	
b	0.37	–	0.50	6
b1	0.37	0.40	0.45	6
c	0.085	–	0.18	8
c1	0.085	–	0.16	
D	2.80	2.90	3.04	3,4
E	2.10	–	2.64	
E1	1.20	1.30	1.40	3,4
e	0.95 BSC			
e1	1.90 BSC			
* L	0.28	0.38	0.48	
L1	0.55 REF			
N	3			5
θ	0°	–	8°	
S	0.45	–	0.60	

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Note:

1. Dimensioning and tolerancing conform to ASME Y14.5M–1994.
2. All dimensions are in millimeters . All angles are in degrees.
3. Dimension D does not include mold flash, protrusions or gate burr. Dimension E does not include internal flash or protrusion.
4. The package top may be smaller than package bottom. Dimension D and E are determined at the outermost extremes of the plastic body exclusive of mold flash, tie bar burrs, gate burrs and interlead flash, but including any mismatch between the top and bottom of the plastic.
5. Datums A and B to be determined at Datum plane H.
6. These dimensions apply to the flat section of the lead between 0.08mm and 0.15mm from the lead tip.
7. All dimension comply with Jedec TO–236–AB unless otherwise marked with designator " * "
8. The max value of "c" (terminal thickness) increases to 0.19mm when Cu base leads are electroplated with Sn or SnPb.

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	TOOLING DEPT MANAGER			SOT 23 3L PACKAGE OUTLINE
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	CTC DESIGN DEPT MANAGER			PAGE : 4 of 5

HISTORY OF CHANGES			
REVISION	DESCRIPTIONS	ORIGINATOR	DATE
0	INITIAL RELEASE IN JEDEC FORMAT	SH LOO	2009 MAR 16
A	ADD NOTE 8	SH LOO	2009 JUL 7

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FOR REVISION UPDATE PLEASE REFER TO HISTORY OF CHANGES.

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REV A				
	ORIGINATOR			FILE:-CM-3SOT23-0089-REVA
	REQUESTOR			
	TOOLING DEPT MANAGER			SOT 23 3L PACKAGE OUTLINE
	ENGINEERING MANAGER			
	QA DEPT MANAGER			
	CTC DESIGN DEPT MANAGER			PAGE : 5 of 5