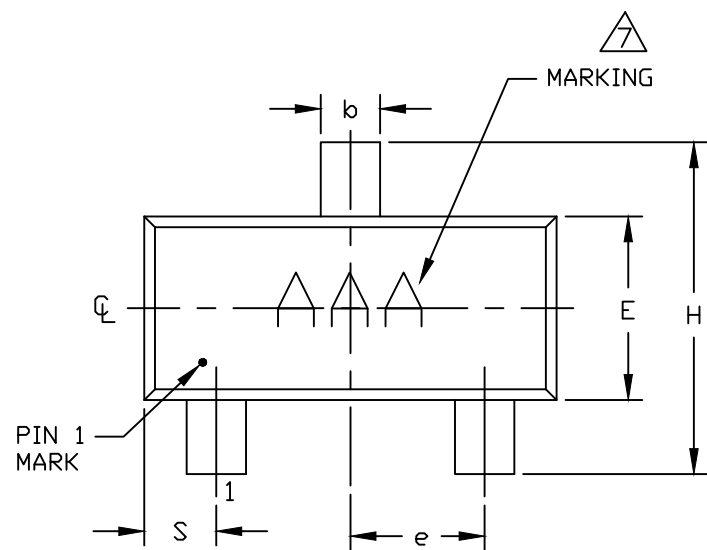
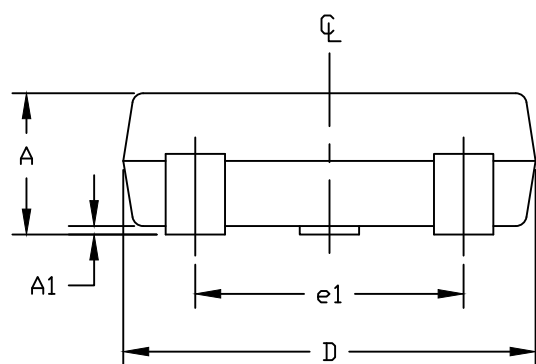
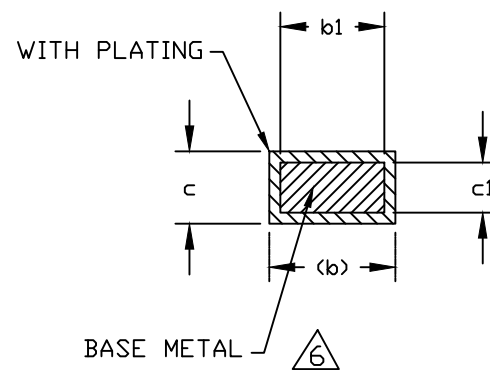




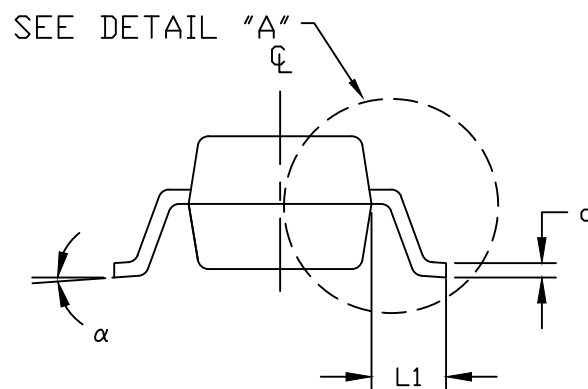
TOP VIEW



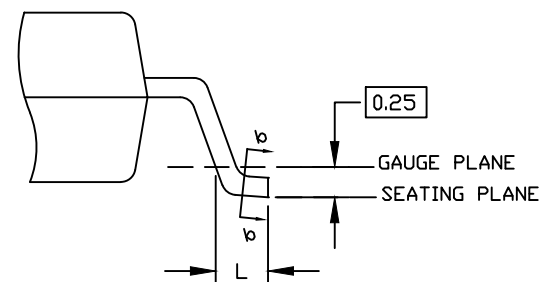
FRONT VIEW



SECTION b-b



SIDE VIEW



DETAIL "A"

—DRAWING NOT TO SCALE—



TITLE:
PACKAGE OUTLINE, 3L SOT-23

APPROVAL

DOCUMENT CONTROL NO.
21-0051

REV.
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NOTES:

1. D&E DO NOT INCLUDE MOLD FLASH.
2. MOLD FLASH OR PROTRUSIONS NOT TO EXCEED .15mm (.006").
3. CONTROLLING DIMENSION: MILLIMETERS.
4. REFERENCE JEDEC TD236-VARIATION AB.
5. LEADS TO BE COPLANAR WITHIN 0.10mm.
6.  DIMENSIONS MEASURED AT FLAT SECTION OF LEAD BETWEEN 0.08mm AND 0.15mm FROM LEAD TIP.
7.  MARKING SHOWN IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
8. MATERIAL MUST COMPLY WITH BANNED AND RESTRICTED SUBSTANCES SPEC # 10-0131.
9. ALL DIMENSIONS APPLY TO BOTH LEADED (-) AND PbFREE (+) PKG. CODES.

	INCHES			MILLIMETERS		
DIM	MIN	NOM	MAX	MIN	NOM	MAX
A	0.035	0.0394	0.044	0.890	1.000	1.120
A1	0.0004	0.0024	0.004	0.010	0.060	0.100
b	0.012	0.0165	0.020	0.300	0.420	0.500
b1	0.012		0.018	0.300		0.450
c	0.003	0.047	0.071	0.085	0.120	0.180
c1	0.003		0.071	0.080		0.160
D	0.110	0.115	0.120	2.800	2.920	3.040
E	0.047	0.0512	0.055	1.200	1.30	1.400
e	0.037 BSC.			0.950 BSC.		
e1	0.075 BSC.			1.900 BSC.		
H	0.083	0.0925	0.104	2.100	2.350	2.640
L	0.006	0.118	0.023	0.150	0.300	0.600
L1	0.021 REF			0.54 REF		
S	0.018	0.0213	0.024	0.45	0.540	0.60
α	0°	2°	8°	0°	2	8°
PKG CODES: U3-1, U3-1A, U3-2, U3-5						

—DRAWING NOT TO SCALE—

 maxim integrated™			
TITLE: PACKAGE OUTLINE, 3L SOT-23			
APPROVAL	DOCUMENT CONTROL NO. 21-0051	REV. L	2/2