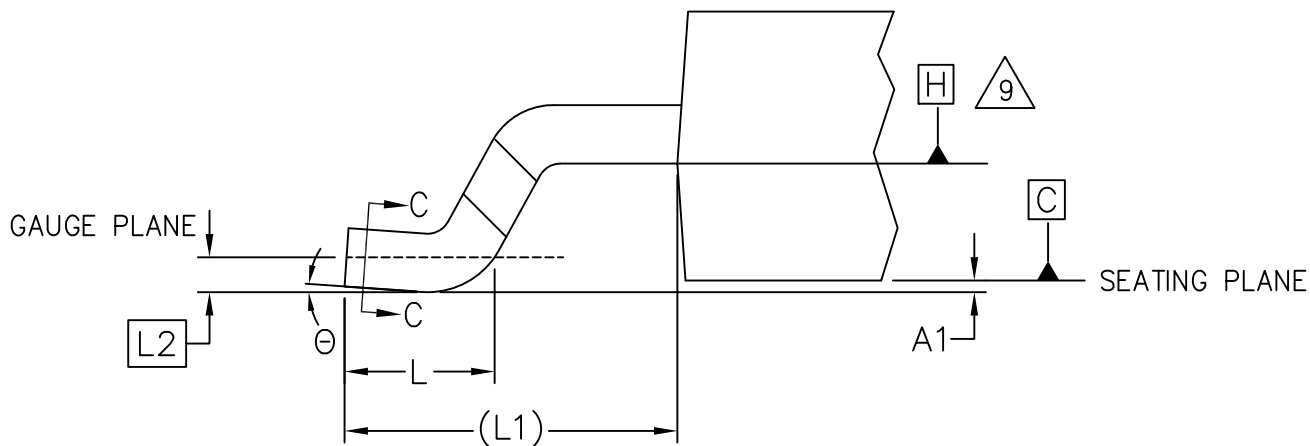
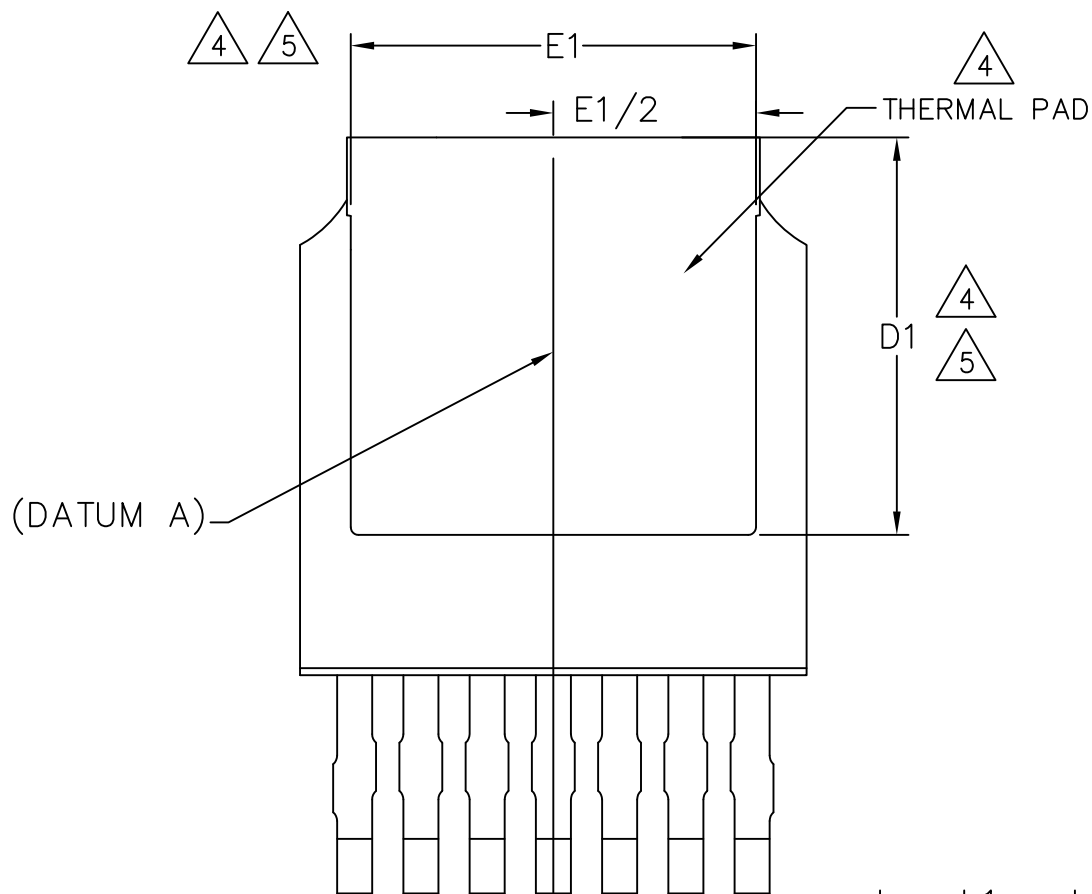




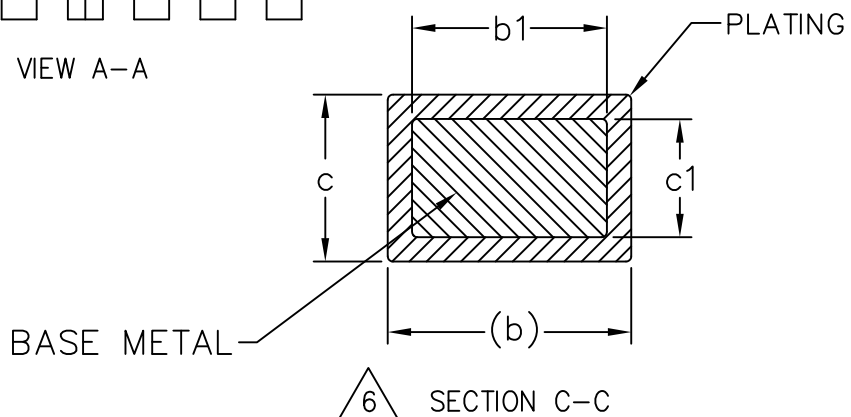
TITLE	FLANGE MOUNTED FAMILY SURFACE MOUNT (PERIPHERAL TERMINALS)	PACKAGE DESIGNATOR	ISSUE	DATE		SHEET
		HR-PSFM-G	A	2/11	MO-306	1 OF 4



DETAIL B
ROTATED 90° CW



VIEW A-A



VARIATIONS (ALL DIMENSIONS SHOWN IN MM)

S Y M B O L	AA			N O T E S
	MIN	NOM	MAX	
A	2.2	—	2.4	
A1	—	—	0.10	
b	0.25	—	0.45	6
b1	0.25	0.32	0.40	6
b2	0.35	—	0.55	
b3	4.35	—	5.35	4
c	0.50	—	0.53	6
c1	0.45	—	0.48	6
c2	0.80	—	0.83	6
D	6.00	—	6.20	7,8
D1	5.10	—	—	4,5
E	6.30	—	6.65	7,8
E1	4.70	—	5.70	4,5
e	0.85 BSC			
H	9.55	—	9.85	
L	1.10	1.25	1.40	
L1	2.80 REF			
L2	0.25 BSC			
L3	0.60	—	1.00	4
L4	NA	NA	NA	
L5	0.90	—	—	3
θ	0°	—	8°	
θ1	0°	—	15°	
N	8			
NOTES	1,2			
REF	10–449			
ISSUE	A			

NOTES:

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994.

2. DIMENSIONS ARE SHOWN IN MILLIMETERS.



LEAD DIMENSION UNCONTROLLED IN L5.



THERMAL PAD CONTOUR OPTIONAL WITHIN DIMENSIONS b3 AND L3, AND D1 AND E1.



DIMENSIONS D1 AND E1 ESTABLISH A MINIMUM MOUNTING SURFACE FOR THERMAL PAD.



SECTION C-C DIMENSIONS APPLY TO THE FLAT SECTION OF THE LEAD BETWEEN 0.125 AND 0.250 MM FROM THE LEAD TIP.



DIMENSION D DOES NOT INCLUDE INTERLEAD FLASH OR PROTRUSION. INTERLEAD FLASH OR PROTRUSION SHALL NOT EXCEED 0.150 MM PER END.

DIMENSION E DOES NOT INCLUDE MOLD FLASH, PROTRUSIONS OR GATE BURRS. MOLD FLASH, PROTRUSIONS OR GATE BURRS SHALL NOT EXCEED 0.150 MM PER SIDE.



THE PACKAGE TOP MAY BE SMALLER THAN THE PACKAGE BOTTOM. DIMENSIONS 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 BODY.



DATUMS A AND B TO BE DETERMINED AT DATUM PLANE H.

Change Record

If the changes involves any words added or deleted (excluding deletion of accidentally repeated words), the change is included. Punctuation changes may or may not be included.

Initial Issue: A	Date: FEB 2011	Item: 11.10-449
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Revision History:

Issue:	Date:	Item:
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Location	Change from:	Change to:

© JEDEC SOLID STATE PRODUCT OUTLINE	TITLE FLANGE MOUNTED FAMILY SURFACE MOUNT (PERIPHERAL TERMINALS)	ISSUE A	DATE 2/11	MO-306	SHEET 4 OF 4
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