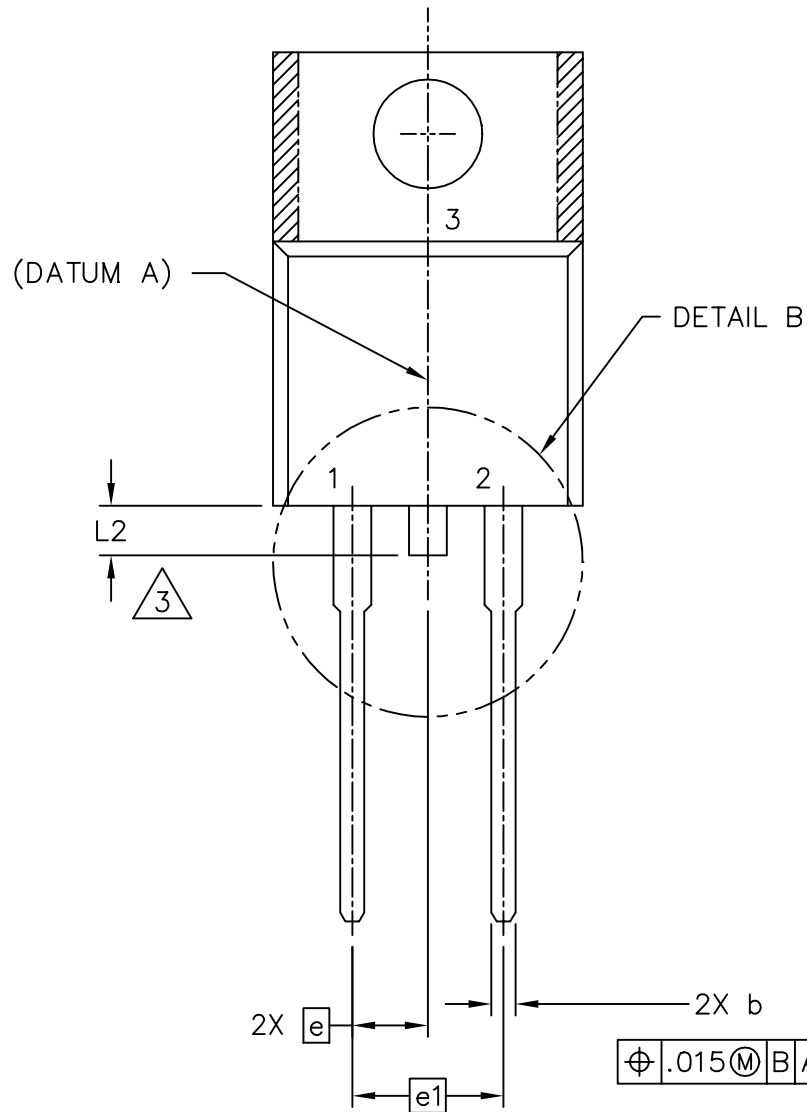
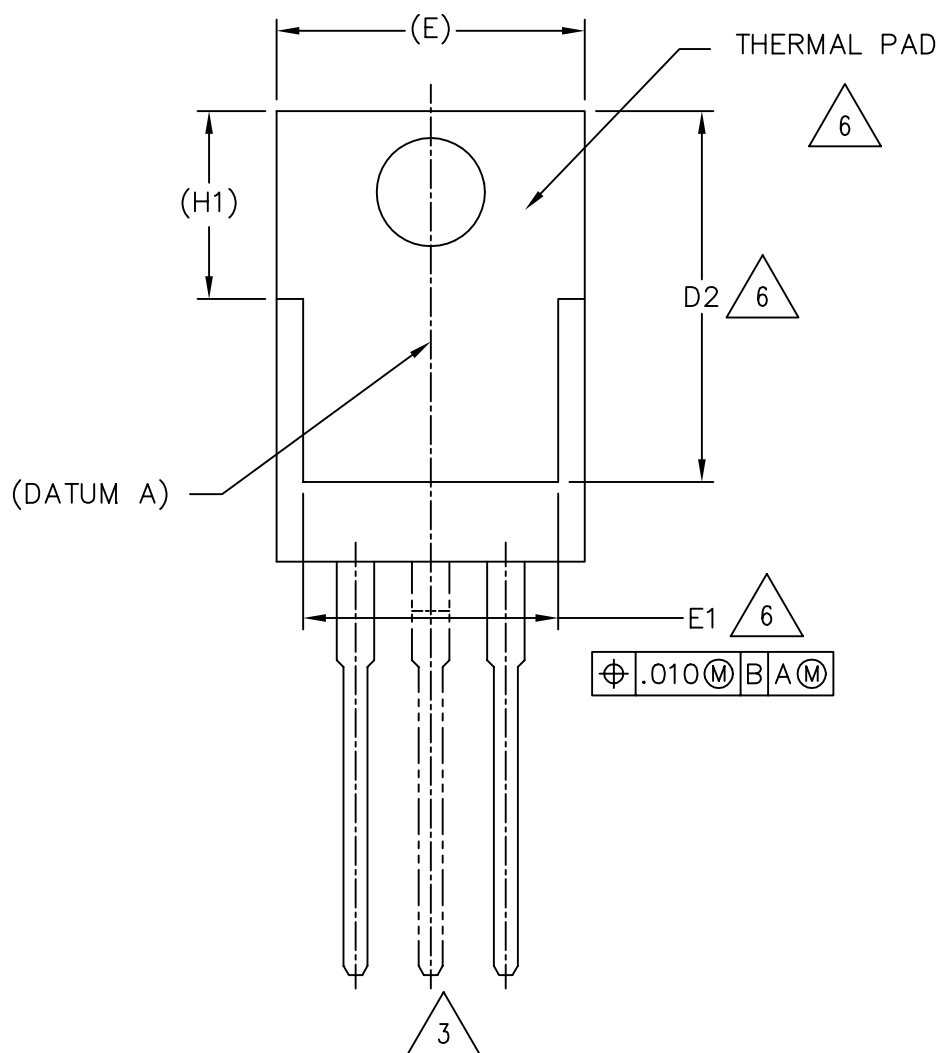




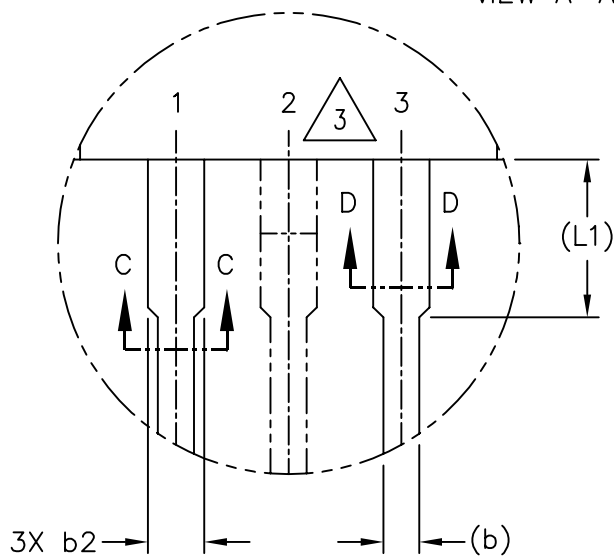
JEDEC SOLID STATE PRODUCT OUTLINE	THIS <i>REGISTERED OUTLINE</i> HAS BEEN PREPARED BY THE JEDEC JC-11 COMMITTEE AND APPROVED BY THE JEDEC COUNCIL AND REFLECTS A PRODUCT WITH WIDE ACCEPTANCE IN THE ELECTRONICS INDUSTRY; CHANGES ARE LIKELY TO OCCUR.					
TITLE FLANGE MOUNTED HEADER FAMILY (PERIPHERAL TERMINALS)	PACKAGE DESIGNATOR R-PSFM-F	ISSUE K	DATE 4/02	TO-220	SHEET 1 OF 5	



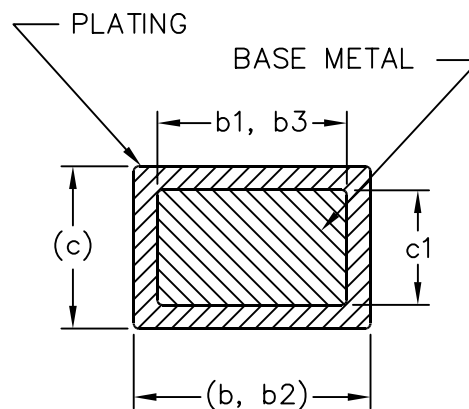
JEDEC SOLID STATE PRODUCT OUTLINE	TITLE FLANGE MOUNTED HEADER FAMILY (PERIPHERAL TERMINALS)	ISSUE K	DATE 4/02	TO-220	SHEET 2 OF 5
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VIEW A-A



DETAIL B



SECTION C-C & D-D

VARIATIONS (ALL DIMENSIONS SHOWN IN INCHES)

SYMBOL	AA			NOTES	AB			NOTES	AC			NOTES
					MIN	NOM	MAX		MIN	NOM	MAX	
A					.140	—	.190		.140	—	.190	
A1					.020	—	.055		.020	—	.055	
A2					.080	—	.115		.080	—	.115	
b					.015	.027	.040		.015	.027	.040	
b1					.015	—	.038		.015	—	.038	
b2					.045	.057	.070		.045	.057	.070	
b3					.045	—	.068		.045	—	.068	
c					.014	—	.024		.014	—	.024	
c1					.014	—	.022		.014	—	.022	
D					.560	—	.650	5	.560	—	.650	5
D1					.330	—	.355		.330	—	.355	
D2					.480	—	.507	6	.480	—	.507	6
E					.380	—	.420	5,6	.380	—	.420	5,6
E1					.270	—	.350	6	.270	—	.350	6
E2					—	—	.030	7	—	—	.030	7
e					.100 BSC				.100 BSC			
e1					.200 BSC				.200 BSC			
N					4			3	3			3
H1					.230	—	.270	6,7	.230	—	.270	6,7
L					.500	—	.580		.500	—	.580	
L1					—	—	.250		—	—	.250	
L2					—	—	—	3	—	—	.070	3
øP					.139	—	.161		.139	—	.147	
Q					.100	—	.135		.100	—	.120	
NOTES	INACTIVATED				1,2				1,2			
REF	10-421				10-421				10-421			
ISSUE	K				K				K			

NOTES:

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

2. DIMENSIONS ARE IN INCHES.

3 CENTER LEAD REMOVED IN VARIATION AC.

4 CHAMFER OPTIONAL.

5 DIMENSION D & E DO NOT INCLUDE MOLD FLASH. MOLD FLASH SHALL NOT EXCEED .005 INCH PER SIDE. THESE DIMENSIONS ARE MEASURED AT THE OUTERMOST EXTREME OF THE PLASTIC BODY.

6 THERMAL PAD CONTOUR OPTIONAL WITHIN DIMENSIONS E, H1, D2 & E1.

7 DIMENSIONS E2 & H1 DEFINE A ZONE WHERE STAMPING AND SINGULATION IRREGULARITIES ARE ALLOWED.

JEDEC SOLID STATE PRODUCT OUTLINE	TITLE FLANGE MOUNTED HEADER FAMILY (PERIPHERAL TERMINALS)	ISSUE K	DATE 4/02	TO-220	SHEET 5 OF 5
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