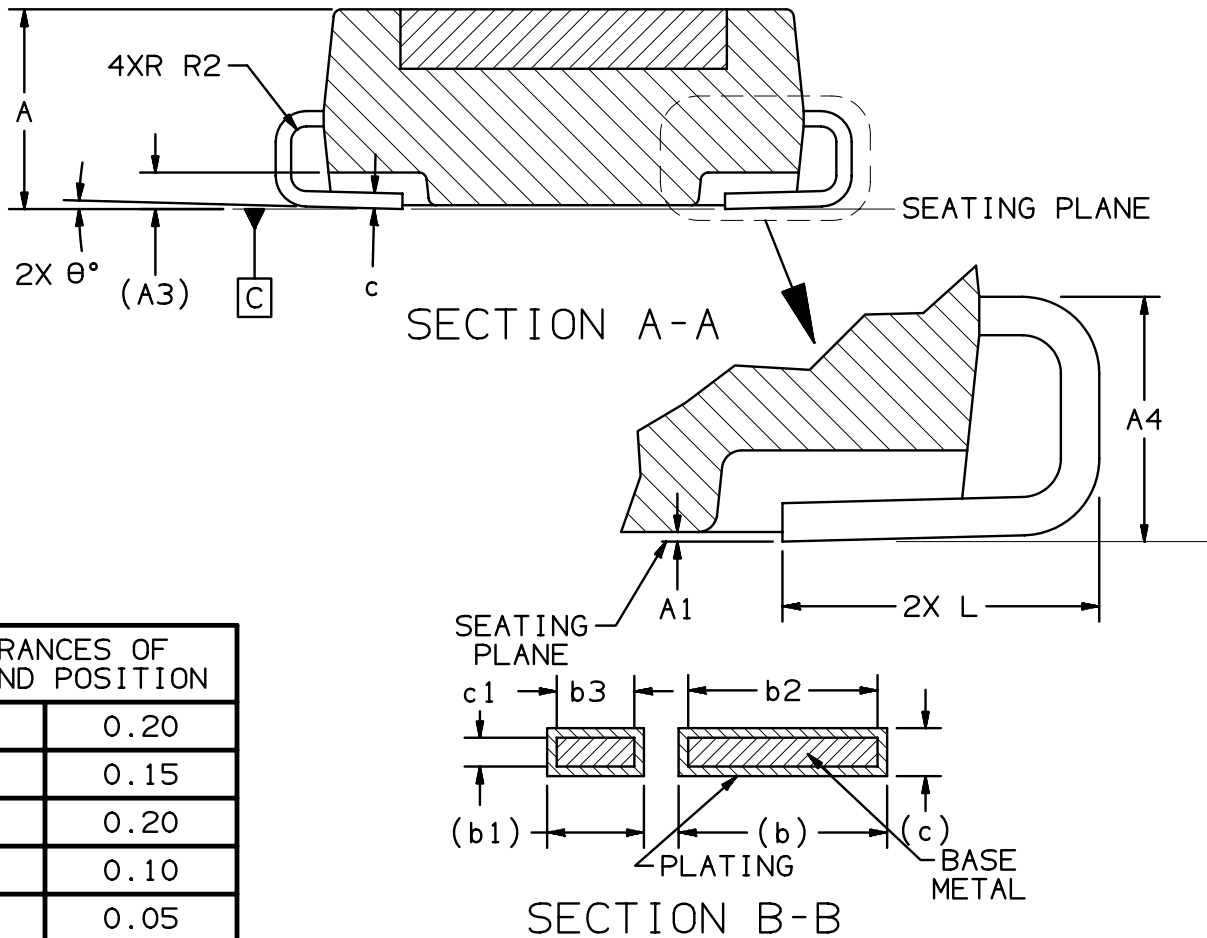
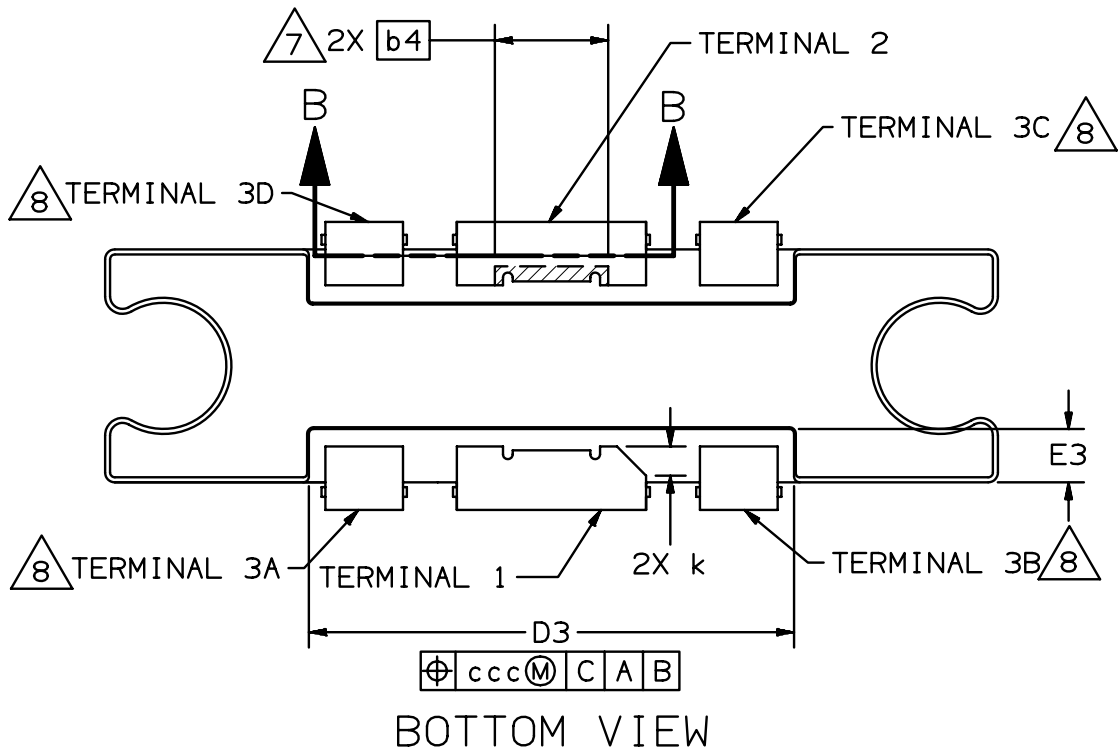


JEDEC SOLID STATE PRODUCT OUTLINES		THIS REGISTERED OUTLINE HAS BEEN PREPARED BY THE JEDEC JC-11 COMMITTEE AND REFLECTS A PRODUCT WITH ANTICIPATED USAGE IN THE ELECTRONICS INDUSTRY; CHANGES ARE LIKELY TO OCCUR.			
TITLE 6 LEAD SCREW MOUNT POWER PACKAGE		JESD-30 DESIGNATOR PDFP-C	ISSUE A	DATE NOV 99	SHEET T0-272 1 OF 3



TOLERANCES OF FORM AND POSITION	
aaa	0.20
bbb	0.15
ccc	0.20
ddd	0.10
eee	0.05

VARIATION AA

SYMBOL	DIMENSIONS IN MILLIMETERS				SYMBOL	DIMENSIONS IN MILLIMETERS			
	MINIMUM	NOMINAL	MAXIMUM	NOTE		MINIMUM	NOMINAL	MAXIMUM	NOTE
A	--	--	2.80		D2	--	15.44BSC	--	5
A1	0.00	0.04	0.08		D3	12.5	12.7	12.9	
A2	2.49	2.59	2.69		e	--	4.9BSC	--	
A3	0.35	0.43	0.51		E	7.52	7.62	7.72	
A4	1.10	1.30	1.50		E1	--	6.35BSC	--	3
b	4.90	--	5.12	4	E2	--	6.10BSC	--	
b1	1.98	--	2.20	4	E3	1.20	1.40	1.60	
b2	4.90	4.98	5.06		k	0.66	0.76	0.86	
b3	1.98	2.06	2.14		L	1.50	1.65	1.80	
b4		3.00 BSC.			P	3.20	3.30	3.40	3
c	0.15	--	0.31		R1	0.36	0.46	0.56	
c1	0.15	0.20	0.28		R2	0.15	--	0.30	
D	--	23.62BSC	--	3	θ	0°	1.5°	4°	
D1	--	20.57BSC	--						
NOTE	1,2								
REF.	10-387								
ISSUE	A								

NOTES

1. DIMENSIONING AND TOLERANCING CONFORM TO ASME Y14.5M-1994.
2. ALL DIMENSIONS IN MILLIMETERS.
3. D, E1 AND $\emptyset P$ ARE DETERMINED AT THE PLANE WHERE THE TOP OF THE LEADS EXIT THE PACKAGE. D, E1, AND $\emptyset P$ DO NOT INCLUDE MOLD PROTRUSION. MOLD PROTRUSION SHALL NOT EXCEED 0.15 PER SIDE.
4. THE b AND b1 DIMENSION DO NOT INCLUDE DAM BAR PROTRUSION. PROTRUSION(S) SHALL NOT CAUSE THE b DIMENSION TO EXCEED 5.26 NOR THE b1 DIMENSION TO EXCEED 2.34.
5. UNILATERAL PROFILE TOLERANCE DEFINES THE MINIMUM EXPOSED AREA OF THE HEAT SLUG. THE PROFILE APPLIES TO ALL EDGES. THE MAXIMUM EXPOSED AREA OF THE HEAT SLUG MAY EXTEND TO THE PACKAGE EDGE.
6. CROSSHATCHING REPRESENTS THE EXPOSED AREA OF THE HEAT SLUG.
7. LEAD EDGE MAY BE UNDERCUT BY UP TO 0.5 IN THIS ZONE.
8. TERMINALS 3A, 3B, 3C AND 3D ARE ELECTRICALLY COMMON.
9. EXACT SHAPE AND METHOD OF CREATING THIS FEATURE ARE OPTIONAL. FEATURE MAY BE MARKED OR MECHANICAL.

JEDEC SOLID STATE PRODUCT OUTLINES	TITLE 6 LEAD SCREW MOUNT POWER PACKAGE	ISSUE A	DATE NOV 99	T0-272	SHEET 3 OF 3
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