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MECHANICAL OUTLINE

PRINT VERSION NOT TO SCALE

TITLE:
TO-272, 8 LEAD
PLASTIC

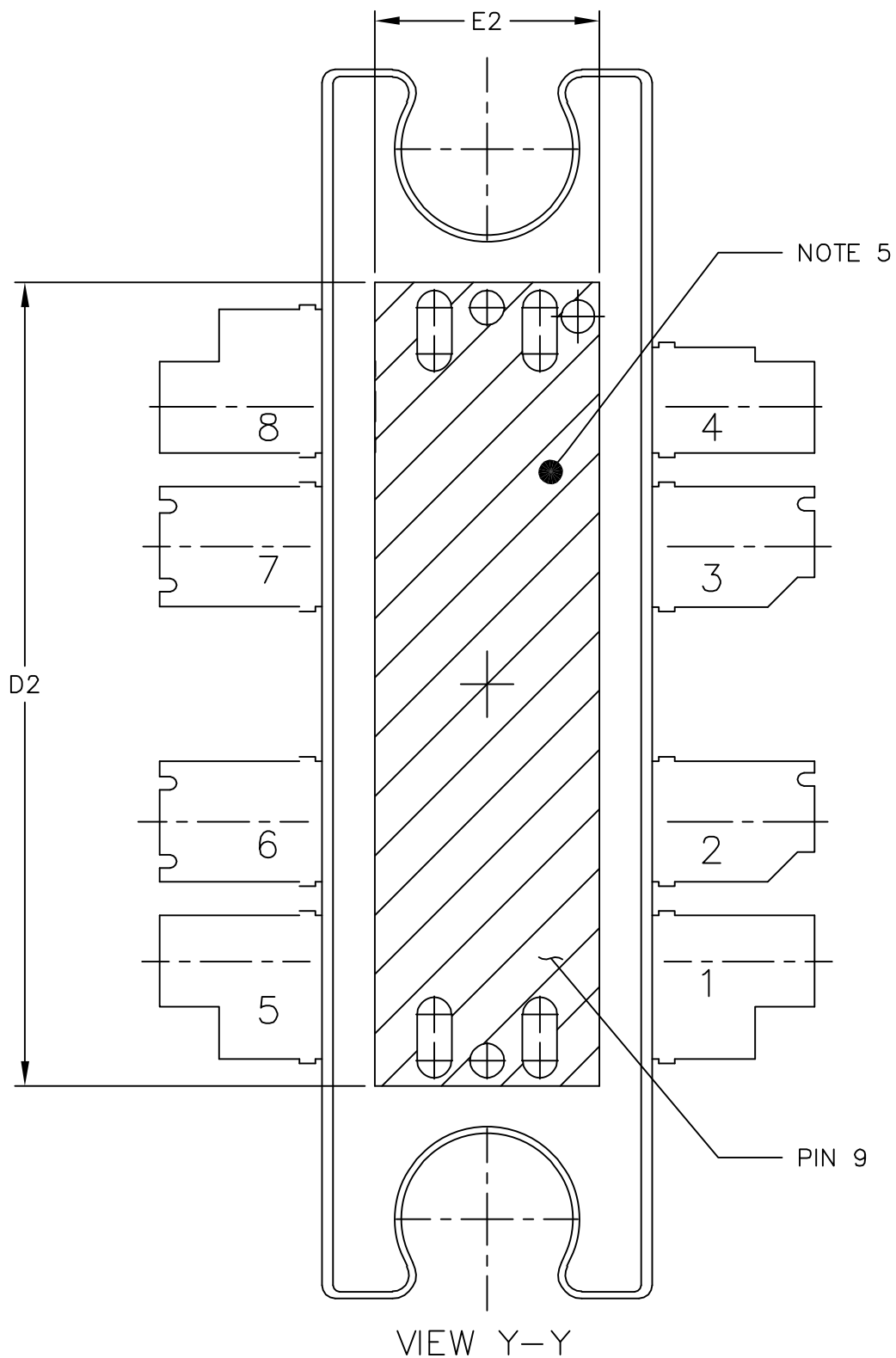
DOCUMENT NO: 98ASA10537D

REV: D

CASE NUMBER: 1366A-03

03 AUG 2007

STANDARD: NON-JEDEC



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NOTES:

1. CONTROLLING DIMENSION: INCH
2. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994.
3. DIMENSIONS "D" AND "E1" DO NOT INCLUDE MOLD PROTRUSION. ALLOWABLE PROTRUSION IS .006 PER SIDE. DIMENSIONS "D" AND "E1" DO INCLUDE MOLD MISMATCH AND ARE DETERMINED AT DATUM PLANE -H-.
4. DIMENSIONS "b" AND "b1" DO NOT INCLUDE DAMBAR PROTRUSION. ALLOWABLE DAMBAR PROTRUSION SHALL BE .005 TOTAL IN EXCESS OF THE "b1" AND "b2" DIMENSIONS AT MAXIMUM MATERIAL CONDITION.
5. CROSSHATCHING REPRESENTS THE EXPOSED AREA OF THE HEAT SLUG.
6. DIMENSION A2 APPLIES WITHIN ZONE "J" ONLY.

STYLE 1:

PIN 1 - SOURCE (COMMON)	PIN 5 - SOURCE (COMMON)
PIN 2 - DRAIN	PIN 6 - GATE
PIN 3 - DRAIN	PIN 7 - GATE
PIN 4 - SOURCE (COMMON)	PIN 8 - SOURCE (COMMON)
	PIN 9 - SOURCE (COMMON)

DIM	INCH		MILLIMETER		DIM	INCH		MILLIMETER	
	MIN	MAX	MIN	MAX		MIN	MAX	MIN	MAX
A	.098	.106	2.49	2.69	b	.105	.111	2.67	2.82
A1	.038	.044	0.96	1.12	b1	.088	.094	2.24	2.39
A2	.040	.042	1.02	1.07	b2	.066	.072	1.68	1.83
D	.926	.934	23.52	23.72	b3	.067	.073	1.70	1.85
D1	.810 BSC		20.57 BSC		b4	.077	.083	1.96	2.11
D2	.604	----	15.34	----	c1	.007	.011	.178	.279
E	.492	.500	12.50	12.70	e	.104 BSC		2.64 BSC	
E1	.246	.254	6.25	6.45	e1	.210 BSC		5.33 BSC	
E2	.162	----	4.11	----	e2	.229 BSC		5.82 BSC	
E3	.241	.245	6.12	6.22					
F	.025 BSC		0.64 BSC		aaa	.004		0.1	
P	.126	.134	3.20	3.40	bbb	.008		0.2	

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