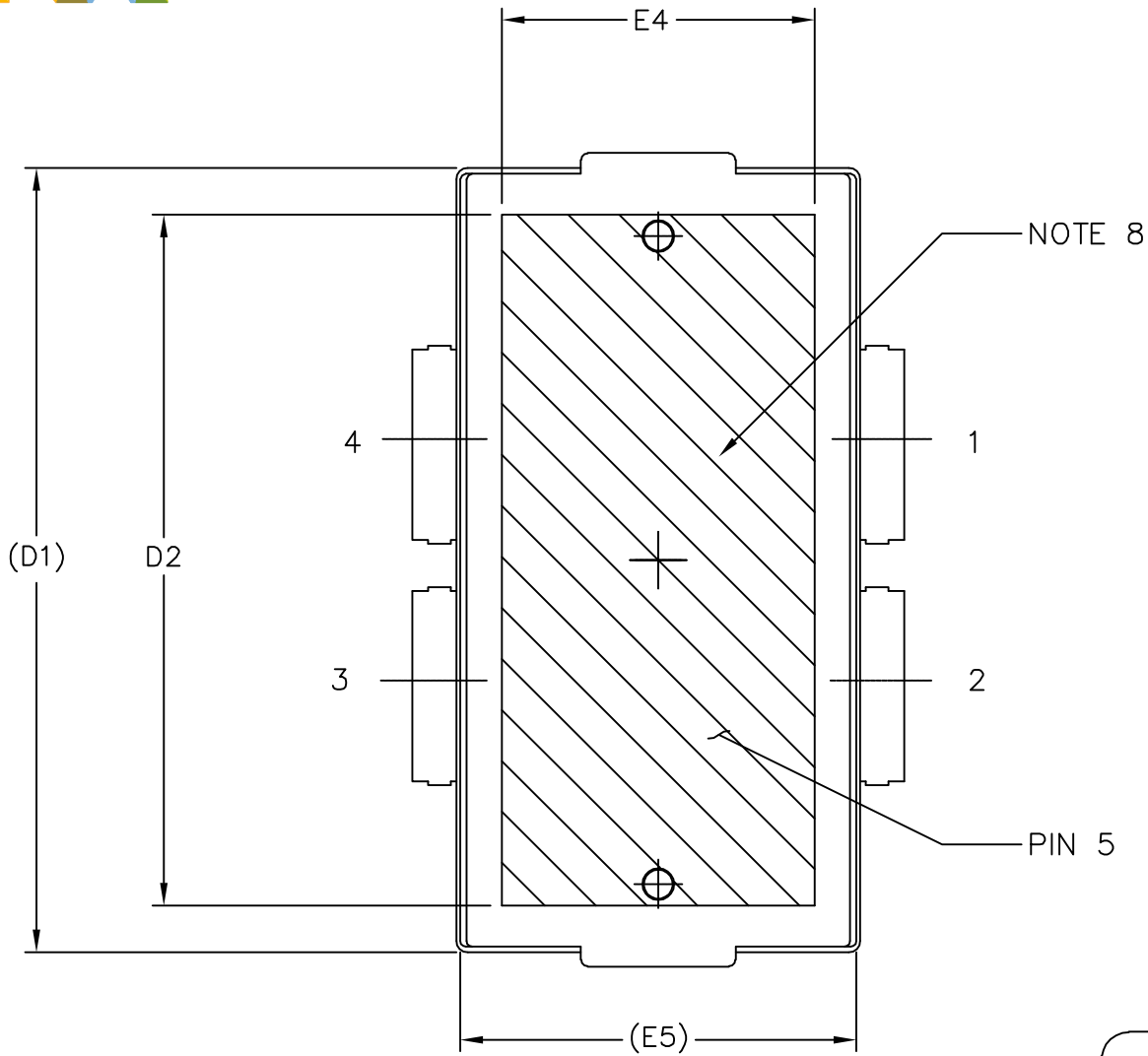
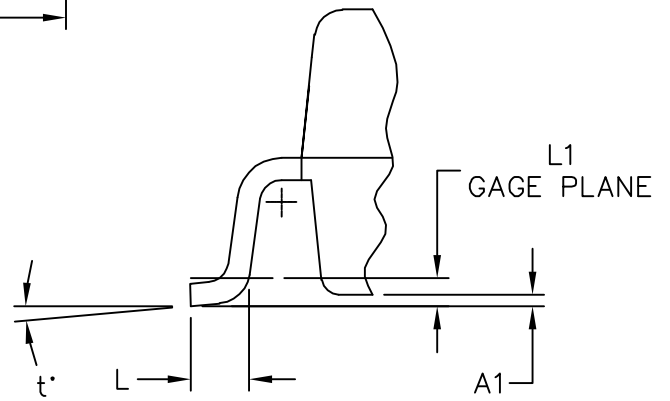


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TITLE: TO-270 4 LEAD, WIDE BODY GULL WING A1 SPECIAL	DOCUMENT NO: 98ASA10812D	REV: D
	STANDARD: NON JEDEC	
	SOT1734-1	22 JAN 2016



VIEW Y-Y



DETAIL "Y"

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NOTES:

1. CONTROLLING DIMENSION: INCH
2. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994.
3. DATUM PLANE -H- IS LOCATED AT THE TOP OF LEAD AND IS COINCIDENT WITH THE LEAD WHERE THE LEAD EXITS THE PLASTIC BODY AT THE TOP OF THE PARTING LINE.
4. DIMENSIONS "D1" AND "E1" DO NOT INCLUDE MOLD PROTRUSION. ALLOWABLE PROTRUSION IS .006 (0.15) PER SIDE. DIMENSIONS "D" AND "E1" DO INCLUDE MOLD MISMATCH AND ARE DETERMINED AT DATUM PLANE -H-.
5. DIMENSION "b1" DOES NOT INCLUDE DAMBAR PROTRUSION. ALLOWABLE DAMBAR PROTRUSION SHALL BE .005 (0.13) TOTAL IN EXCESS OF THE "b1" DIMENSION AT MAXIMUM MATERIAL CONDITION.
6. HATCHING REPRESENTS THE EXPOSED AREA OF THE HEAT SLUG.

STYLE 1:

- PIN 1 - DRAIN
- PIN 2 - DRAIN
- PIN 3 - GATE
- PIN 4 - GATE
- PIN 5 - SOURCE

DIM	INCH		MILLIMETER		DIM	INCH		MILLIMETER	
	MIN	MAX	MIN	MAX		MIN	MAX	MIN	MAX
A	.100	.104	2.54	2.64	L	.018	.024	0.46	0.61
A1	-.0008	.0024	-0.02	0.06	L1	.01 BSC		0.25 BSC	
A2	.099	.110	2.51	2.79	b1	.164	.170	4.17	4.32
D	.712	.720	18.08	18.29	c1	.007	.011	.18	.28
D1	.688	.692	17.48	17.58	e	.106 BSC		2.69 BSC	
D2	.600	----	15.24	----	t	2'	8'	2'	8'
E	.429	.437	10.90	11.10	aaa	.004		0.1	
E1	.353	.357	8.97	9.07					
E2	.132	.140	3.35	3.56					
E3	.346	.350	8.79	8.89					
E4	.270	----	6.86	----					

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MECHANICAL OUTLINE

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4 LEAD, WIDE BODY
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DOCUMENT NO: 98ASA10812D REV: D

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