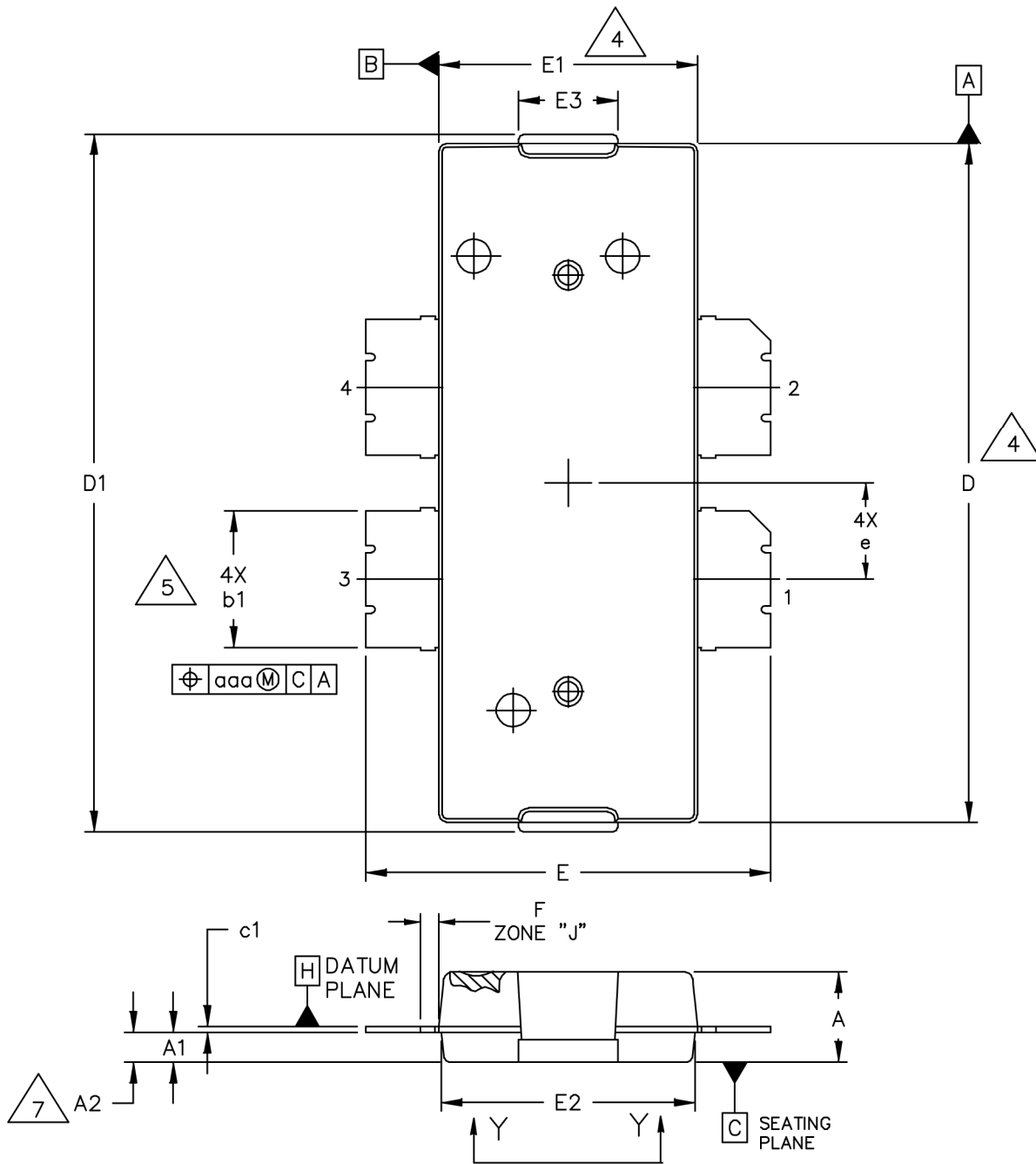
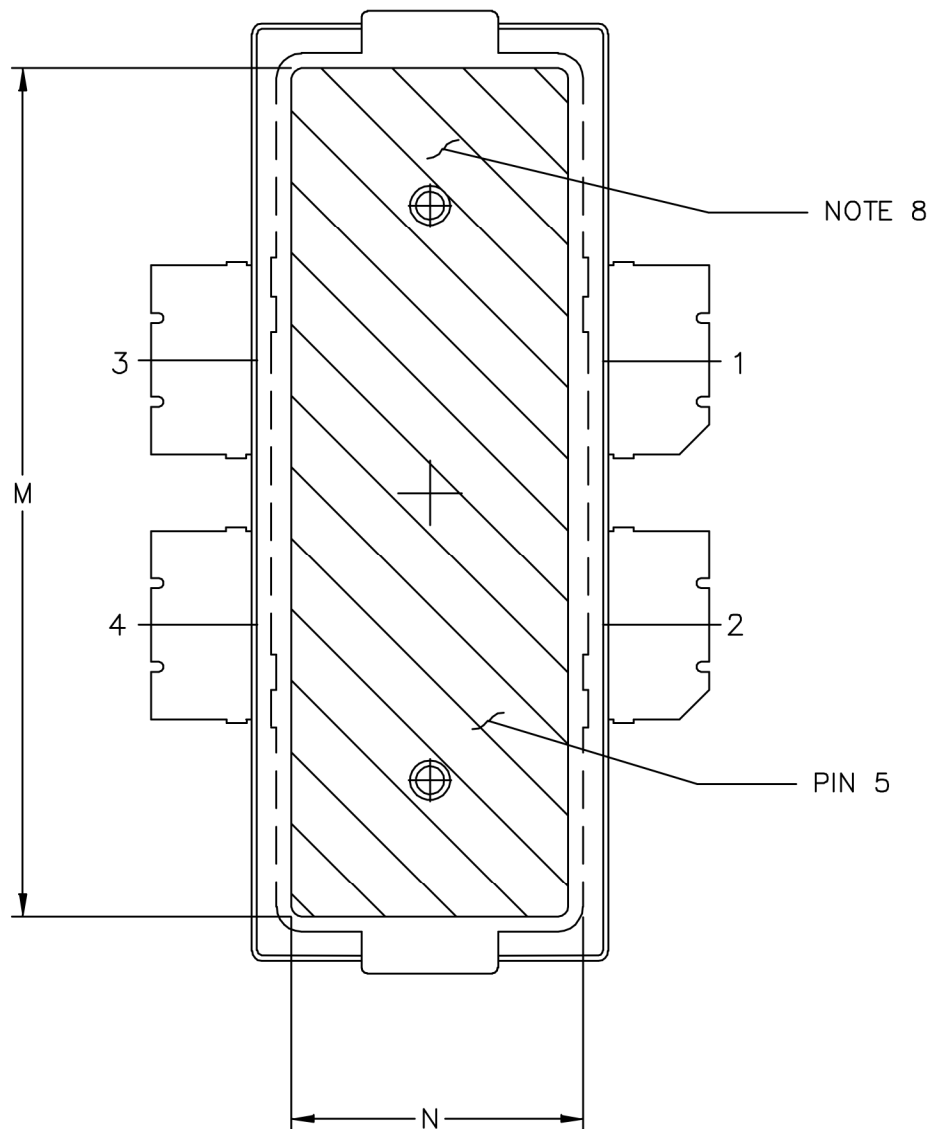


PACKAGE DIMENSIONS



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TITLE: TO-270 WIDEBODY LONG 4 LEAD (STRAIGHT LEAD)	DOCUMENT NO: 98ASA10882D	REV: A
	CASE NUMBER: 1730-02	30 JUL 2007
	STANDARD: NON-JEDEC	



VIEW Y-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 DO NOT INCLUDE MOLD PROTRUSION. ALLOWABLE PROTRUSION IS .006 PER SIDE. THESE DIMENSIONS DO INCLUDE MOLD MISMATCH AND ARE DETERMINED AT DATUM PLANE -H-.

5. DIMENSIONS DOES NOT INCLUDE DAMBAR PROTRUSION. ALLOWABLE DAMBAR PROTRUSION SHALL BE .005 TOTAL IN EXCESS OF THIS DIMENSION AT MAXIMUM MATERIAL CONDITION.

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

7. DIMENSION APPLIES WITHIN ZONE "J" ONLY.

8. HATCHING REPRESENTS THE EXPOSED AREA OF THE HEAT SLUG.

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

INCH			MILLIMETER		INCH			MILLIMETER	
DIM	MIN	MAX	MIN	MAX	DIM	MIN	MAX	MIN	MAX
A	.122	.128	3.12	3.23	b1	.184	.190	4.67	4.83
A1	.039	.043	0.99	1.09	c1	.007	.011	0.18	0.28
A2	.040	.042	1.02	1.07	e	.1315 BSC		3.34 BSC	
D	.928	.932	23.57	23.67	aaa	.004		0.10	
D1	.954	.958	24.23	24.33					
E	.551	.559	14	14.2					
E1	.353	.357	8.97	9.07					
E2	.346	.350	8.79	8.89					
E3	.132	.140	3.35	3.56					
F	.025 BSC		0.64 BSC						
M	.800	---	20.32	---					
N	.270	---	6.86	---					
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