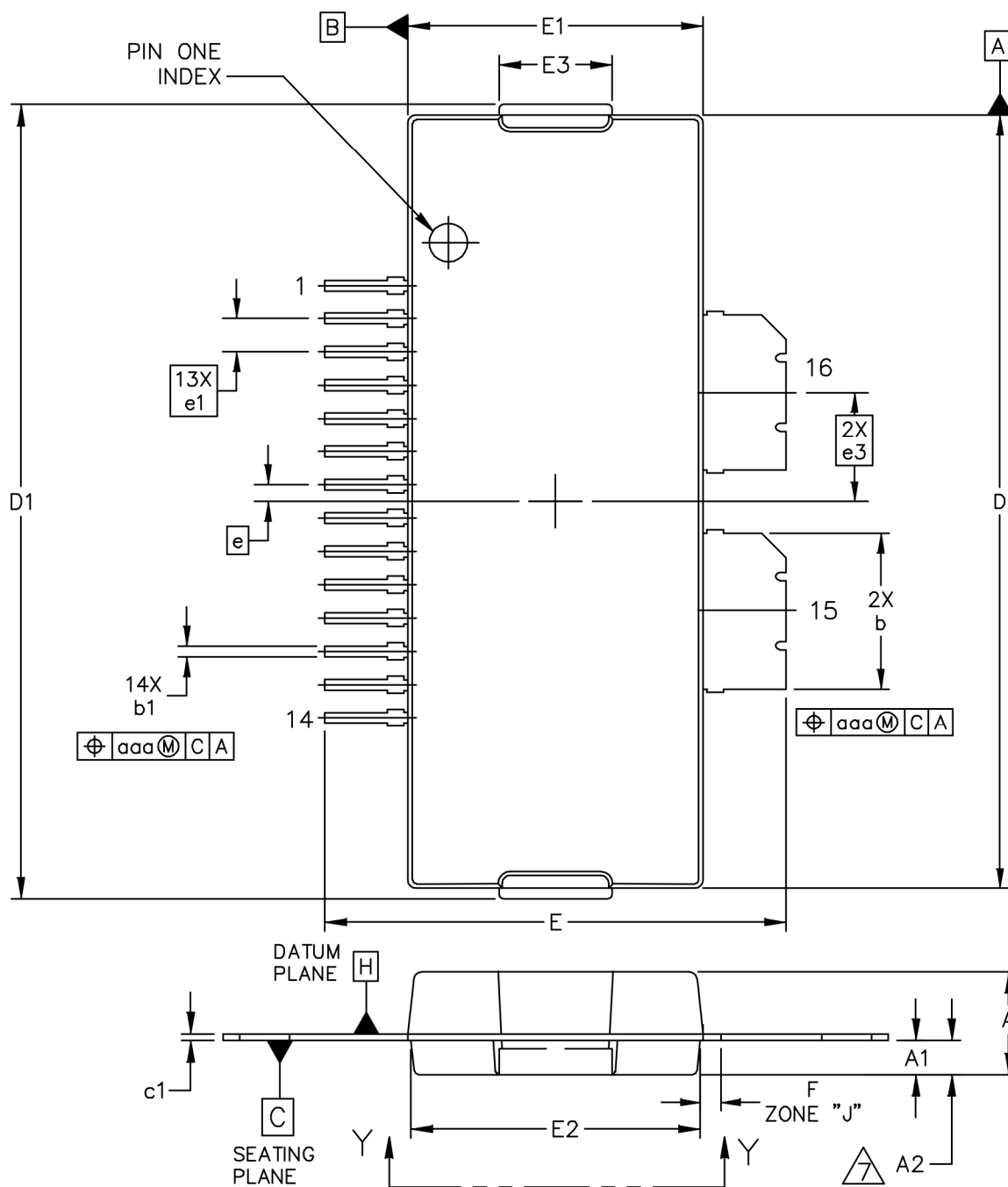
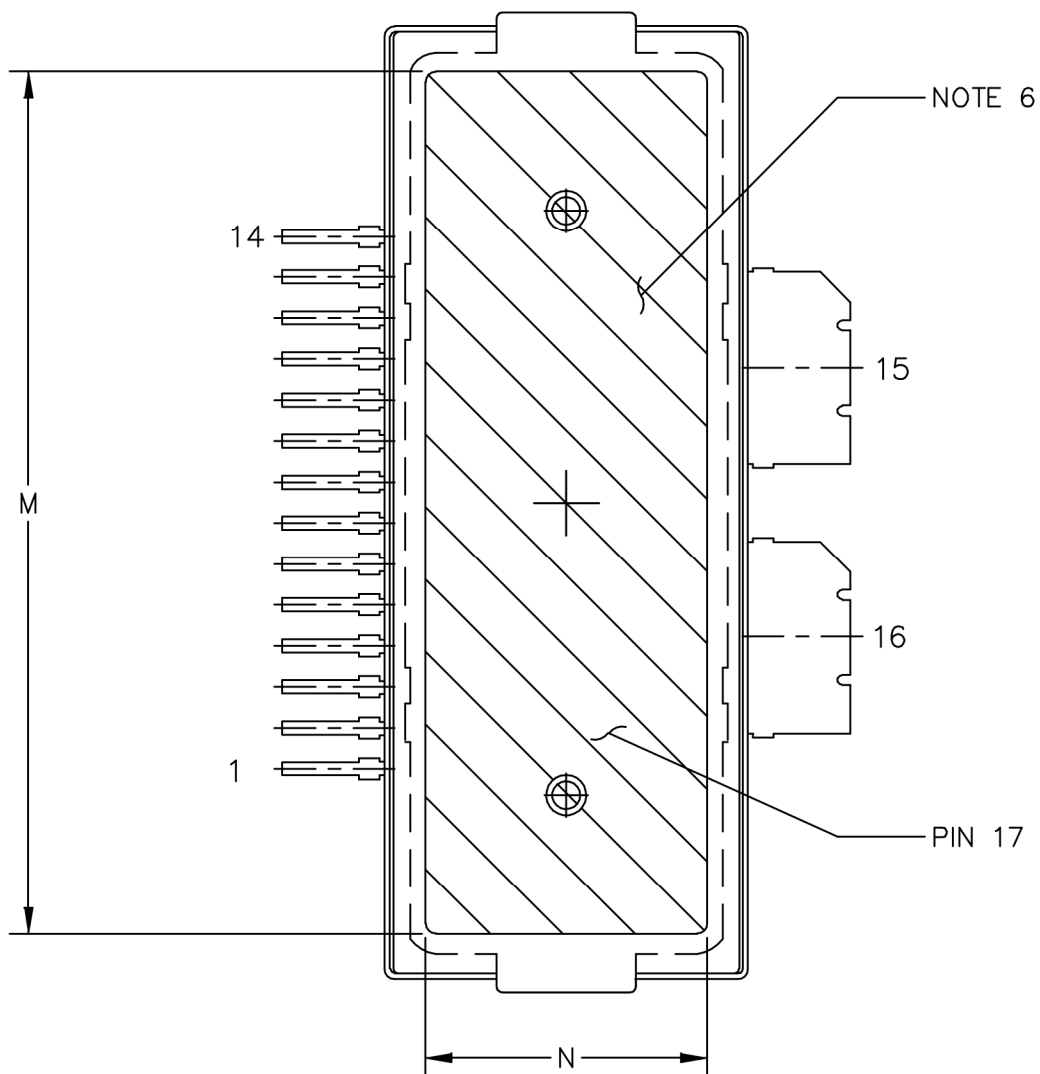


PACKAGE DIMENSIONS



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TITLE: TO-270 WIDE BODY LONG, 16 LEAD, PLASTIC		DOCUMENT NO: 98ASA10739D	REV: A
		CASE NUMBER: 1866-02	02 AUG 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 "D" 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. DIMENSIONS "b" AND "b1" DO NOT INCLUDE DAMBAR PROTRUSION. ALLOWABLE DAMBAR PROTRUSION SHALL BE .005 (0.13) TOTAL IN EXCESS OF THE "b" AND "b1" DIMENSIONS AT MAXIMUM MATERIAL CONDITION.
6. HATCHING REPRESENTS THE EXPOSED AREA OF THE HEAT SLUG.
7. DIM A2 APPLIES WITHIN ZONE "J" ONLY.

INCH			MILLIMETER		DIM	INCH		MILLIMETER	
DIM	MIN	MAX	MIN	MAX		MIN	MAX	MIN	MAX
A	.122	.128	3.10	3.25	M	.800	----	20.32	----
A1	.039	.043	0.96	1.12	N	.270	----	6.86	----
A2	.040	.042	1.02	1.07	b	.184	.190	4.67	4.83
D	.928	.932	23.57	23.67	b1	.010	.016	0.25	0.41
D1	.954	.958	24.23	24.33	c1	.007	.011	0.18	0.28
E	.551	.559	14.00	14.20	e	.020 BSC		0.51 BSC	
E1	.353	.357	8.97	9.07	e1	.040 BSC		1.02 BSC	
E2	.346	.350	8.79	8.89	e3	.131 BSC		3.33 BSC	
E3	.132	.140	3.35	3.56					
F	.025 BSC		0.64 BSC		aaa	.004		0.10	
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