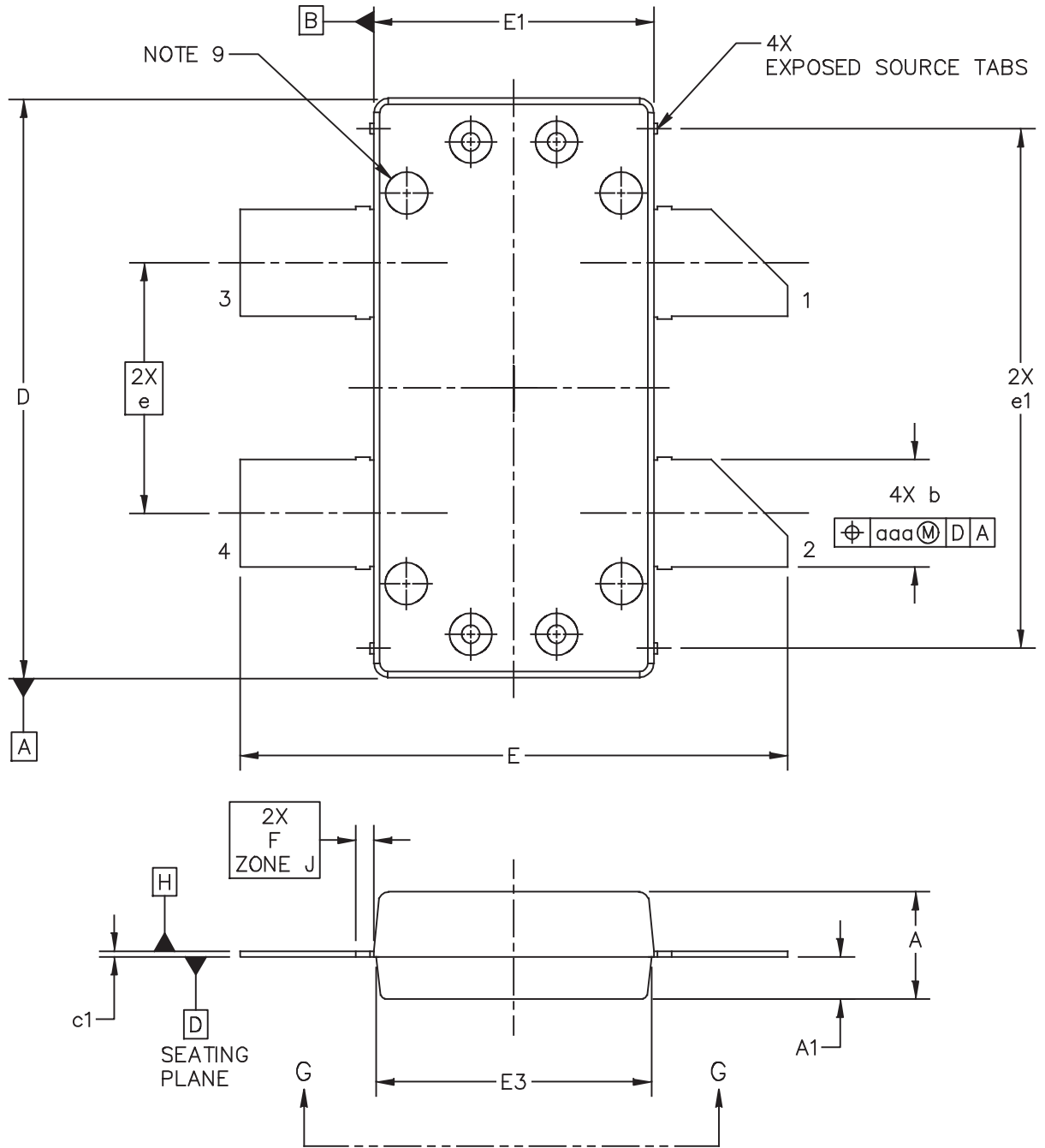
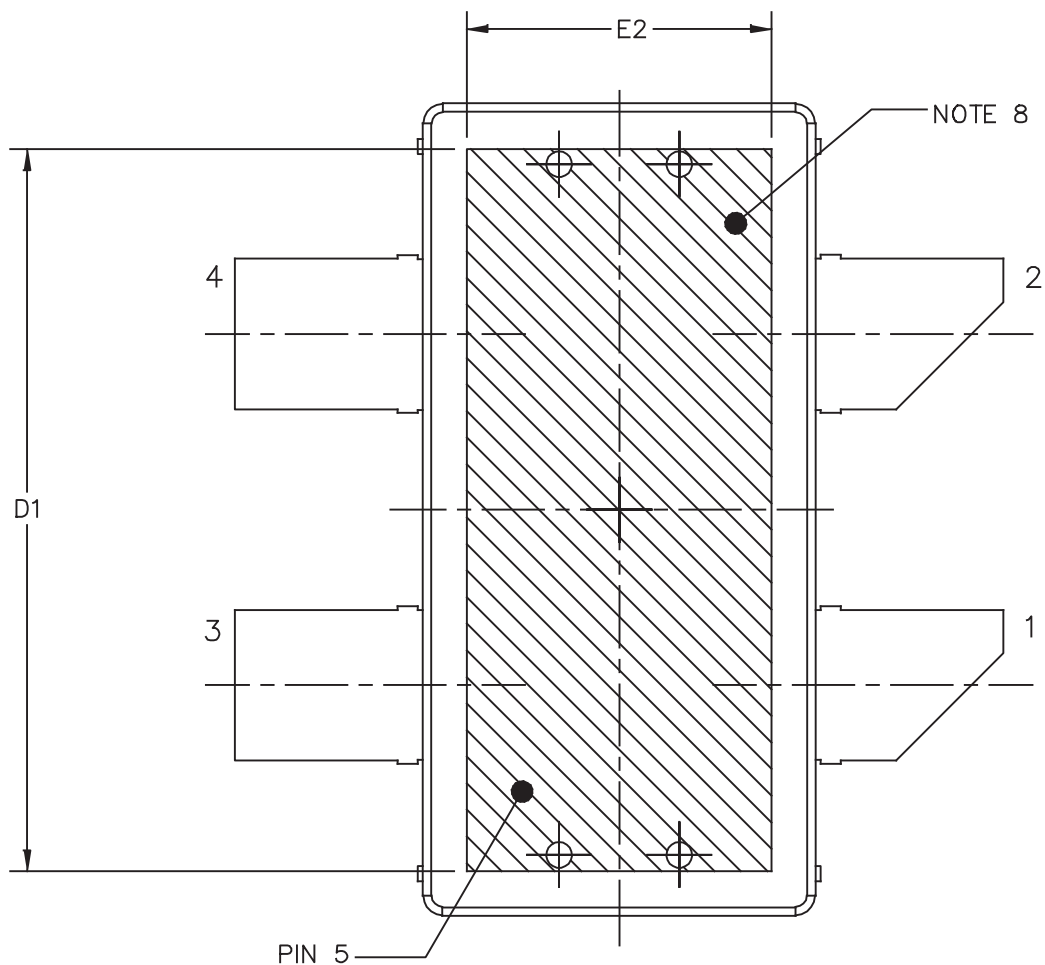


PACKAGE DIMENSIONS



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TITLE: OM780-4 STRAIGHT LEAD		DOCUMENT NO: 98ASA10833D	REV: A
		CASE NUMBER: 2023-02	10 FEB 2010
		STANDARD: NON-JEDEC	

MHT1002NR3 MHT1002GNR3



BOTTOM VIEW
VIEW G-G

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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 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 PER SIDE. DIMENSIONS "D AND "E1" DO INCLUDE MOLD MISMATCH AND ARE DETERMINED AT DATUM PLANE -H-.
5. DIMENSION b DOES NOT INCLUDE DAMBAR PROTRUSION. ALLOWABLE DAMBAR PROTRUSION SHALL BE .005 TOTAL IN EXCESS OF THE b DIMENSION AT MAXIMUM MATERIAL CONDITION.
6. DATUMS -A- AND -B- TO BE DETERMINED AT DATUM PLANE -H-.
7. DIMENSION A1 APPLIES WITHIN ZONE "J" ONLY.
8. HATCHING REPRESENTS THE EXPOSED AREA OF THE HEAT SLUG. THE DIMENSIONS D1 AND E2 REPRESENT THE VALUES BETWEEN THE TWO OPPOSITE POINTS ALONG THE EDGES OF EXPOSED AREA OF HEAT SLUG.
9. DIMPLED HOLE REPRESENTS INPUT SIDE.

INCH		MILLIMETER		INCH		MILLIMETER	
DIM	MIN	MAX	MIN	MAX	DIM	MIN	MAX
A	0.148	.152	3.76	3.86	b	.147	.153
A1	.059	.065	1.50	1.65	c1	.007	.011
D	.808	.812	20.52	20.62	e	.350 BSC	
D1	.720	----	18.29	----	e1	.721	.729
E	.762	.770	19.36	19.56	aaa	.004	0.10
E1	.390	.394	9.91	10.01			
E2	.306	----	7.77	----			
E3	.383	.387	9.72	9.83			
F	.025 BSC		0.635 BSC				
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