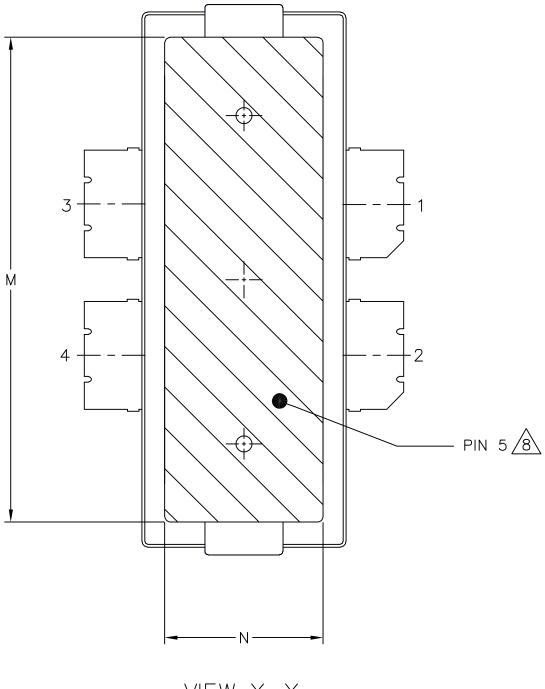


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TITLE:		DOCUME	NT NO: 98ASA10882D	REV: E
TO-270 WBL-4		STANDAF	RD: NON-JEDEC	
		S0T1737	-1 22	JAN 2016





VIEW Y-Y

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	TO-270 WBL-4		STANDAF	RD: NON-JEDEC		
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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 INCH (0.15 MM) 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 INCH (0.13 MM) TOTAL IN EXCESS OF THE "b1" DIMENSION AT MAXIMUM MATERIAL CONDITION.
 - 6. DATUMS A AND B TO BE DETERMINED AT DATUM PLANE H.
- DIMENSION "A2" APPLIES WITHIN ZONE "J" ONLY.
- HATCHING REPRESENTS THE EXPOSED AND SOLDERABLE AREA OF THE HEAT SLUG. DIMENSIONS M AND N REPRESENT THE VALUES BETWEEN THE TWO OPPOSITE POINTS ALONG THE EDGES OF EXPOSED AREA OF HEAT SLUG.
- 9. DIMPLED HOLE REPRESENTS INPUT SIDE.

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<u>10\</u> these surfaces of the heat slug are not part of the solderable surfaces AND MAY REMAIN UNPLATED.

	INC	INCH MILLIMETER INCH		MILLIMETER					
DIM	MIN	MAX	MIN	MAX	DIM	MIN	MAX	MIN	MAX
Α	.122	.128	3.10	3.25	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	е	.1315 BSC		3.34 BSC	
D	.928	.932	23.57	23.67	aaa	.004		0.10	
D1	.950	.958	24.13	24.33					
E	.551	.559	14.00	14.20					
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						
М	.800		20.32						
N	.270		6.86						
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TO-270 WBL-4	STANDARD: NON-JEDEC			
	SOT1737-1		22 JAN	2016

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