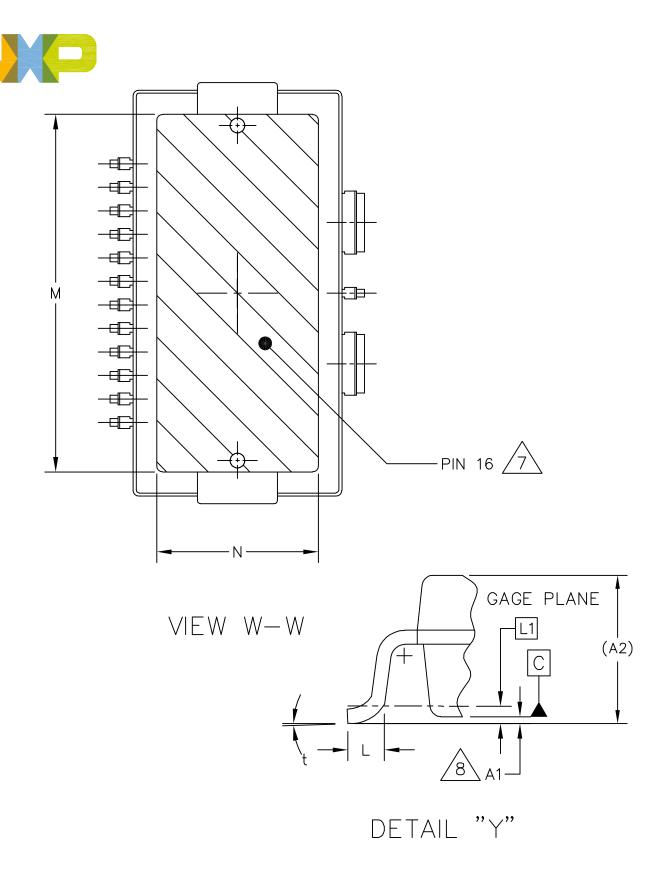


NXP SEMICONDUCTORS N.V. ALL RIGHTS RESERVED	MECHANICAL OUTLINE		PRINT VERSION NOT TO SCALE			
TITLE:		DOCUMEN	NT NO: 98ASA00684D	REV: A		
TO-270WBG-15			STANDARD: NON-JEDEC			
		S0T1722	-3	12 JAN 2016		



NXP SEMICONDUCTORS N.V. ALL RIGHTS RESERVED	MECHANICAL OUTLINE	PRINT VERSION NOT TO SCALE			
TITLE:	DOCU	JMENT NO: 98ASA00684D REV: A			
TO-270WBG-1	5 STAN	STANDARD: NON-JEDEC			
	SOT1	722-3 12 JAN 2016			



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.
- A 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.
- DIMENSIONS 66 AND 61 DO NOT INCLUDE DAMBAR PROTRUSION. ALLOWABLE DAMBAR PROTRUSION SHALL BE .005 INCH (0.13 MM) TOTAL IN EXCESS OF THE 66 AND 61 DIMENSIONS AT MAXIMUM MATERIAL CONDITION.
- 6. DATUMS A AND B TO BE DETERMINED AT DATUM PLANE H.
- /T. 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 THE HEAT SLUG.
- A DIMENSION A1 IS MEASURED WITH REFERENCE TO DATUM C. THE POSITIVE VALUE IMPLIES THAT THE BOTTOM OF THE PACKAGE IS HIGHER THAN THE BOTTOM OF THE LEAD.
- 1 THESE SURFACES OF THE HEAT SLUG ARE NOT PART OF THE SOLDERABLE SURFACES AND MAY REMAIN UNPLATED.

	INCH		MILLIMETER			INCH		MILLIMETER	
DIM	MIN	MAX	MIN	MAX	DIM	MIN	MAX	MIN	MAX
AA	.099	.105	2.51	2.67	М	.600		15.24	
A1	.001	.004	0.03	0.10	N	.270		6.86	
A2	(.105)		(2.67)		bb	.097	.103	2.46	2.62
D	.688	.692	17.48	17.58	b1	.010	.016	0.25	0.41
D1	.712	.720	18.08	18.29	c1	.007	.011	0.18	0.28
E	.429	.437	10.90	11.10	е	.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	e2	.253 INFO ONLY		6.43 INFO ONLY	
E3	.132	.140	3.35	3.56	e3	.120 BSC		3.05 BSC	
L	.018	.024	0.46	0.61	t	2.	8.	2.	8.
L1	.010 BSC		0.25 BSC		aaa	.004		0.10	
					bbb	.008		0.20	
	NXP SEMIC	MECHANIC	MECHANICAL OUTLINE PRINT VER			SION NOT	TO SCALE		

TITLE:

TO-270WBG-15

MECHANICAL OUTLINE

PRINT VERSION NOT TO SCALE

DOCUMENT NO: 98ASA00684D

STANDARD: NON-JEDEC

SOT1722-3

12 JAN 2016