

DATE 27 AUG 2015

NOTES:

- DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
- Y14.5M, 1994.

 2. CONTROLLING DIMENSION: MILLIMETERS.

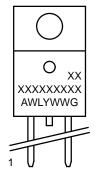
 3. CONTOUR UNCONTROLLED IN THIS AREA.

 4. DIMENSIONS D AND E DO NOT INCLUDE MOLD FLASH AND GATE PROTRUSIONS. MOLD FLASH AND GATE PROTRUSIONS NOT TO EXCEED 0.13 PER SIDE. THESE DIMENSIONS ARE TO BE MEASURED AT OUTERMOST EXTREME OF THE PLASTIC BODY.

 5. DIMENSION b2 DOES NOT INCLUDE DAMBAR PROTRUSION. LEAD WIDTH INCLUDING PROTRUSION SHALL NOT EXCEPT 2 00
- SHALL NOT EXCEED 2.00.

	MILLIMETERS		
DIM	MIN	MAX	
Α	4.30	4.70	
A1	2.50	2.90	
A2	2.50	2.90	
b	0.54	0.84	
b2	1.10	1.40	
С	0.49	0.79	
D	14.22	15.88	
E	9.65	10.67	
е	2.54 BSC		
e1	5.08 BSC		
H1	6.40	6.90	
L	12.70	14.73	
L1		2.80	
P	3.00	3.40	
Q	2.80	3.20	

GENERIC MARKING DIAGRAM*



= Assembly Location

WL = Wafer Lot

Y = Year

WW = Work Week

G = Pb-Free Package

*This information is generic. Please refer to device data sheet for actual part marking. Pb-Free indicator, "G" or microdot " ■", may or may not be present.

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STATUS:	ON SEMICONDUCTOR STANDARD	accessed directly from the Document versions are uncontrolled except	
NEW STANDARD:		"CONTROLLED COPY" in red.	
DESCRIPTION:	TO-220 FULLPACK, 2-LEAD		PAGE 1 OF 2



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98AON52563	E

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ISSUE	REVISION	DATE
0	RELEASED FOR PRODUCTION. REQ. BY D. TRUHITTE.	10 AUG 2010
Α	CHANGED DIMENSION A2 MAX VALUE TO 2.90. REQ. BY D. TRUHITTE.	10 APR 2013
В	ADDED ALTERNATE CONSTRUCTION FOR TAB AREA. CHANGED H1 FROM 5.97 MIN & 6.48 MAX TO 6.4 MIN & 6.9 MAX. REQ. BT D. TRUHITTE.	27 AUG 2015

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