

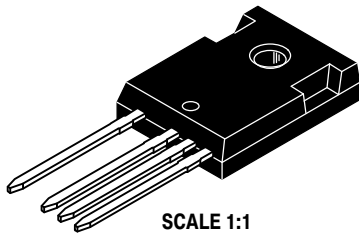
# MECHANICAL CASE OUTLINE PACKAGE DIMENSIONS

ON Semiconductor®

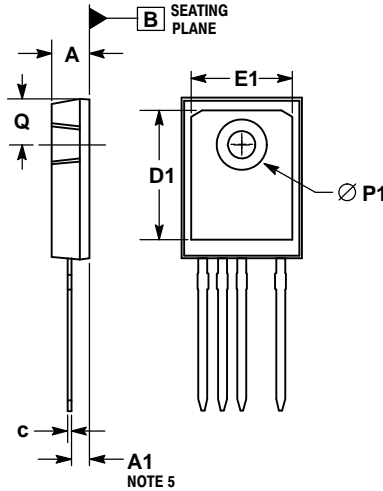
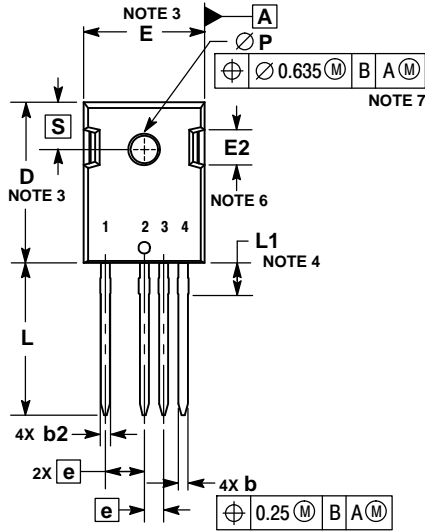


## TO-247 4-LEAD CASE 340AR ISSUE O

DATE 08 APR 2015



SCALE 1:1

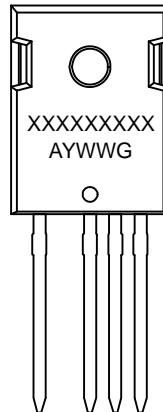


**NOTES:**

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
2. CONTROLLING DIMENSION: MILLIMETERS.
3. DIMENSIONS D AND E DO NOT INCLUDE MOLD FLASH. MOLD FLASH SHALL NOT EXCEED 0.13 PER SIDE. THESE DIMENSIONS ARE MEASURED AT THE OUTERMOST EXTREME OF THE PLASTIC BODY.
4. LEAD FINISH IS UNCONTROLLED IN THE REGION DEFINED BY L1.
5. DIMENSION A1 TO BE MEASURED IN THE REGION DEFINED BY L1.
6. NOTCHES ARE REQUIRED BUT THEIR SHAPE IS OPTIONAL.
7. DIAMETER  $\varnothing P$  SHALL HAVE A MAXIMUM DRAFT ANGLE OF 3.5° TO THE TOP OF THE PART WITH A MAXIMUM DIAMETER OF 4.20.

DIM	MILLIMETERS	
	MIN	MAX
A	4.83	5.21
A1	2.29	2.54
b	1.10	1.30
b2	1.30	1.50
c	0.50	0.70
D	20.80	21.10
D1	16.25	17.65
E	15.75	16.13
E1	13.06	13.46
E2	4.32	4.83
e	2.54 BSC	
L	19.90	20.30
L1	4.00	4.40
P	3.50	3.70
P1	7.00	7.40
Q	5.59	6.20
S	6.15 BSC	

### GENERIC MARKING DIAGRAM\*



- XXXXXX = Specific Device Code
- A = Assembly Location
- 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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NEW STANDARD:		
DESCRIPTION:	TO-247 4-LEAD	PAGE 1 OF 2

