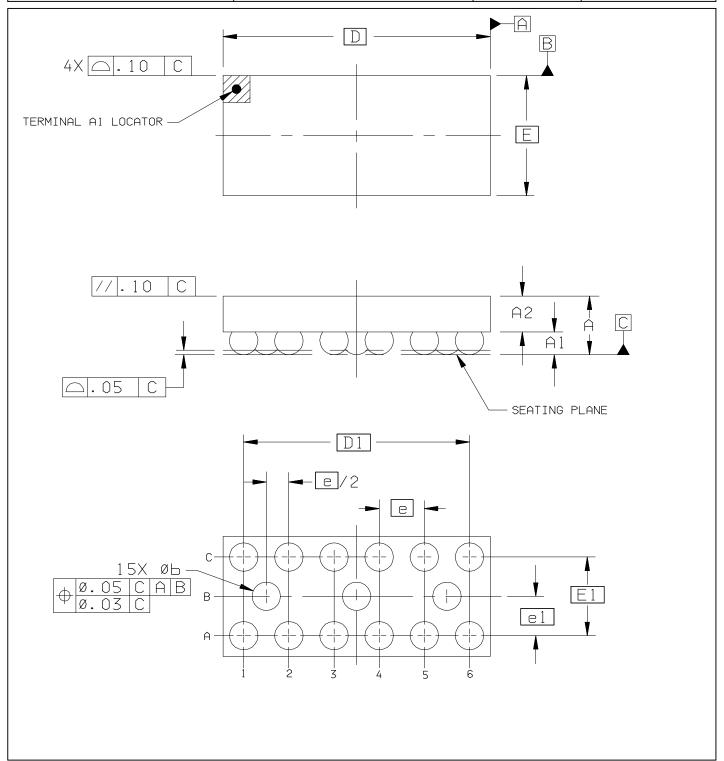
ON Semiconductor	MECHANICAL OUTLINES DICTIONARY	98A0N11990D	
ON Semiconductor		PAGE 499D	
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USED ON	15 PIN FLIPCHIP CSP 2.95 X 1.33mm
NEW STD	
STATUS	ON SEMICONDUCTOR STANDARD
CASE NO.	499D-01

ON Semiconductor	MECHANICAL OUTLINES DICTIONARY	98AON11990D	
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NOTES:

- 1. DIMENSIONING AND TOLERANCING PER AMSE Y14.5M-1994.
- 2. CONTROLLING DIMENSION: MILLIMETER.
- 3. COPLANARITY APPLIES TO SPHERICAL CROWNS OF SOLDER BALLS.

	MILLIMETERS	
DIM	MIN MAX	
A	0.70	
A1	0.210 0.270	
A2	0.380 0.430	
D	2.960 BSC	
E	1.330 BSC	
Ь	0.290 0.340	
е	0.500 BSC	
e1	0.435 BSC	
D1	2.500 BSC	
E1	0.870 BSC	

CASE NO.	499D-01
STATUS	ON SEMICONDUCTOR STANDARD
NEW STD	
USED ON	15 PIN FLIPCHIP CSP 2.95X1.33mm

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SHEET 3 OF 3

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