

2X
0.15 C

D

-A-

0.32

-B-

E

0.34

0.30

0.30

PIN 1 ID

MARKING

2X
0.15 C

AAA

The drawing shows a square component with a central square area. The overall width and height are 0.30 units. The central square has a side length of 0.32 units. The distance from the center of the central square to the bottom edge is 0.34 units. The component has four mounting holes, each with a diameter of 0.15 units and a depth of 0.30 units. The holes are located at the corners of the component. The central square area contains the marking 'AAA'. The component is labeled 'PIN 1 ID' and 'MARKING'. The dimensions are given in millimeters.

[illegible]

14X
NX L=0.45±0.10

2X
NX L=0.80±0.10

1X
NX L=1.92±0.10

0.45±0.05

1X
NX Radius=0.20 MIN

16X
NX Radius=0.10 MIN

0.38

$\frac{e}{2}$

N

$\frac{e}{2}$

	MILLIMETERS			INCHES		
DIM	MIN	NOM	MAX	MIN	NOM	MAX
A	0.90	0.95	1.00	0.035	0.037	0.039
A1	0.00	0.02	0.05	0.000	0.001	0.002
A3	0.20 REF			0.008 REF		
b	0.18	0.25	0.30	0.007	0.010	0.012
D	3.25 BSC			0.128 BSC		
E	3.75 BSC			0.148 BSC		
e	0.50 BSC			0.020 BSC		
N	17 PINS			17 PINS		

1. MILLIMETERS IS THE CONTROLLING DIMENSION.
2. DRAWING IS NOT TO SCALE.
3. N IS THE TOTAL NUMBER OF TERMINALS.
4. DIMENSIONING & TOLERANCING CONFORM TO ASME Y14.5M-2009.
5. COPLANARITY APPLIES TO THE TERMINALS AND ALL OTHER BOTTOM SURFACE METALLIZATION.
6. DIMENSION B APPLIES TO METALLIZED TERMINAL AND IS MEASURED BETWEEN 0.15MM AND 0.30MM FROM THE TERMINAL TIP. IF THE TERMINAL HAS THE OPTIONAL RADIUS ON THE OTHER END OF THE TERMINAL, THE DIMENSION B SHOULD NOT BE MEASURED IN THAT RADIUS AREA.
7. N IS THE TOTAL NUMBER OF TERMINALS
8. MARKING SHOWN IS FOR PKG. ORIENTATION PURPOSE ONLY.
9. MATERIAL MUST COMPLY WITH BANNED AND RESTRICTED SUBSTANCES SPEC #10-0131.
10. ALL DIMENSIONS APPLY TO PBFREE (<) PKG. CODES ONLY.
11. PACKAGE CODE: P173A3F+3



TITLE:
PACKAGE OUTLINE, 17L FCQFN,
3.25x3.75x0.95mm

APPROVAL

DOCUMENT CONTROL NO.
21-0993

REV.	B
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-DRAWING NOT TO SCALE-