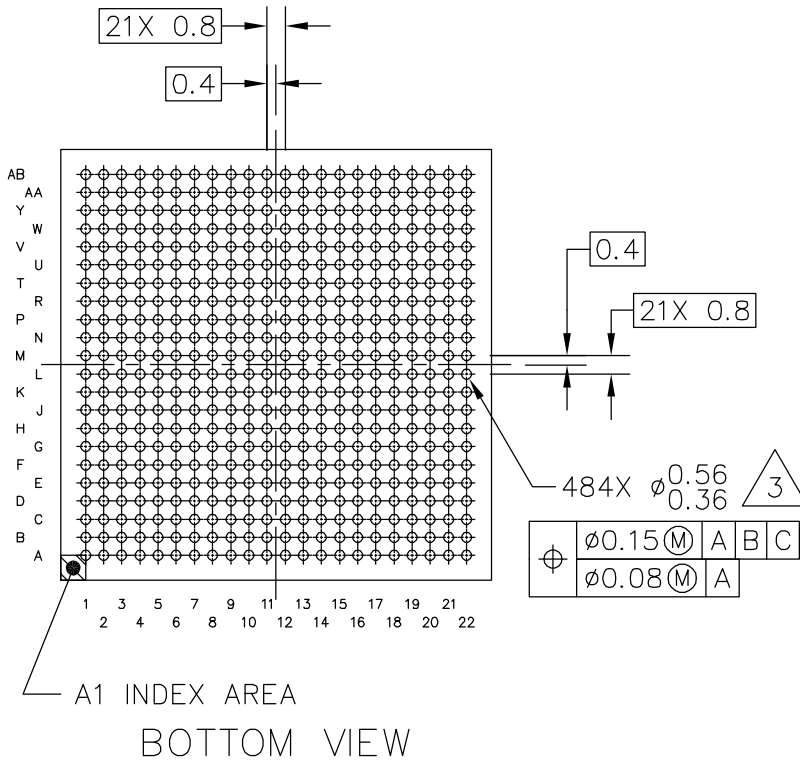
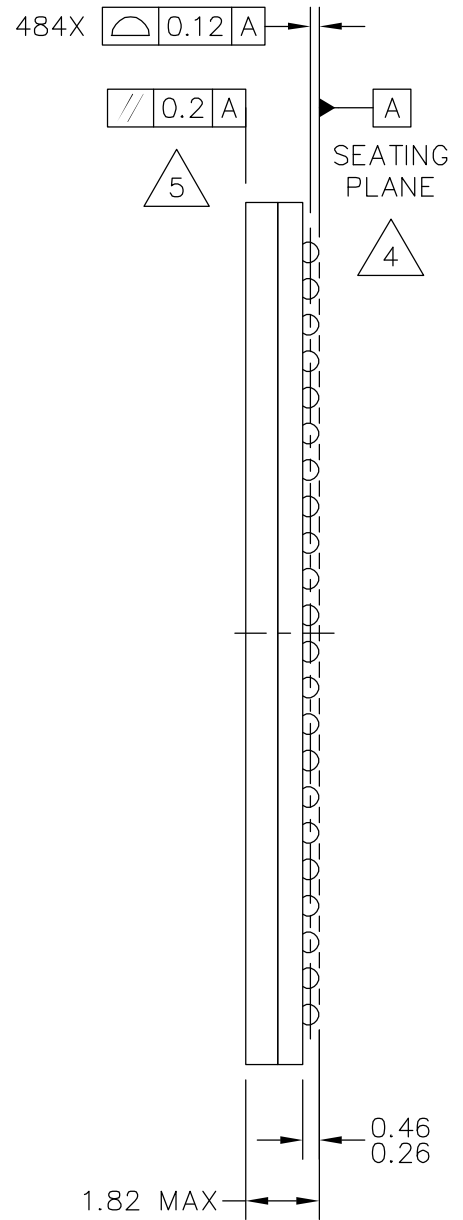


TOP VIEW



BOTTOM VIEW



VIEW D-D

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MECHANICAL OUTLINE

PRINT VERSION NOT TO SCALE

TITLE: MAPBGA,
19 X 19 X 1.62 PKG,
0.8 MM PITCH, 484 I/O

DOCUMENT NO: 98ASA00748D REV: 0

STANDARD: NON-JEDEC

21 MAY 2014

NOTES:

1. ALL DIMENSIONS IN MILLIMETERS.

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

3. MAXIMUM SOLDER BALL DIAMETER MEASURED PARALLEL TO DATUM A.

4. DATUM A, THE SEATING PLANE, IS DETERMINED BY THE SPHERICAL CROWNS OF THE SOLDER BALLS.

5. PARALLELISM MEASUREMENT SHALL EXCLUDE ANY EFFECT OF MARK ON TOP SURFACE OF PACKAGE.

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