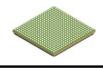
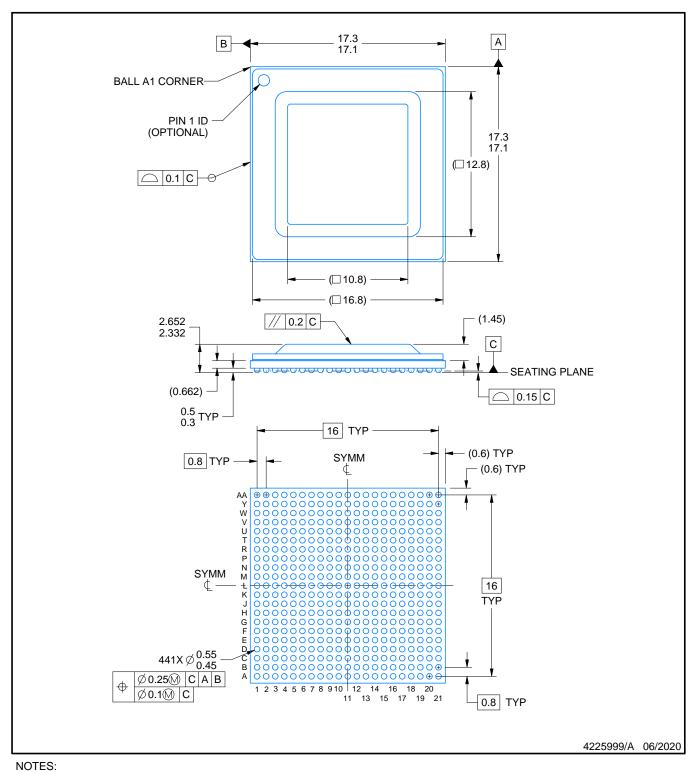
ALV0441A



PACKAGE OUTLINE

FCBGA - 2.657 mm max height

BALL GRID ARRAY



1. All linear dimensions are in millimeters. Any dimensions in parenthesis are for reference only. Dimensioning and tolerancing per ASME Y14.5M.

per ASME Y14.5M. 2. This drawing is subject to change without notice.

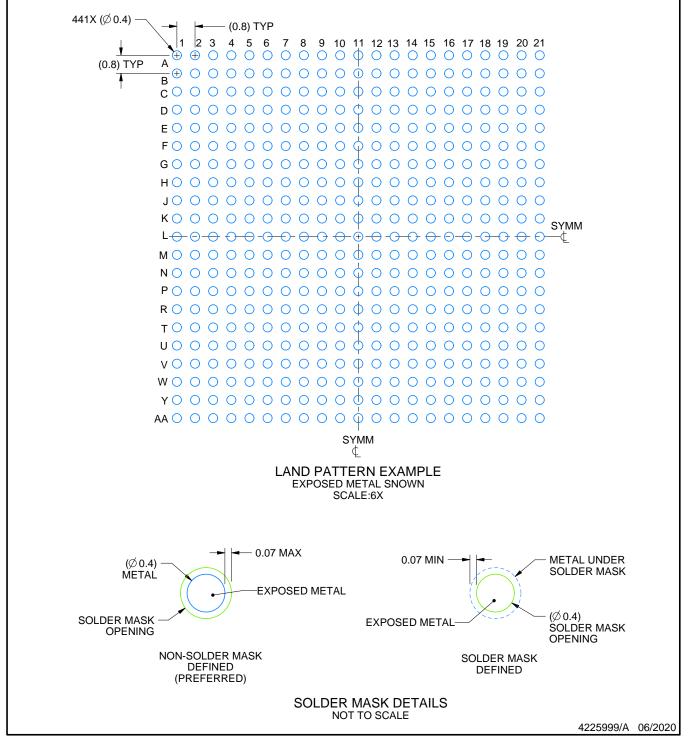


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EXAMPLE BOARD LAYOUT

FCBGA - 2.657 mm max height

BALL GRID ARRAY



NOTES: (continued)

3. Final dimensions may vary due to manufacturing tolerance considerations and also routing constraints. For more information, see Texas Instruments literature number SPRU811 (www.ti.com/lit/spru811).

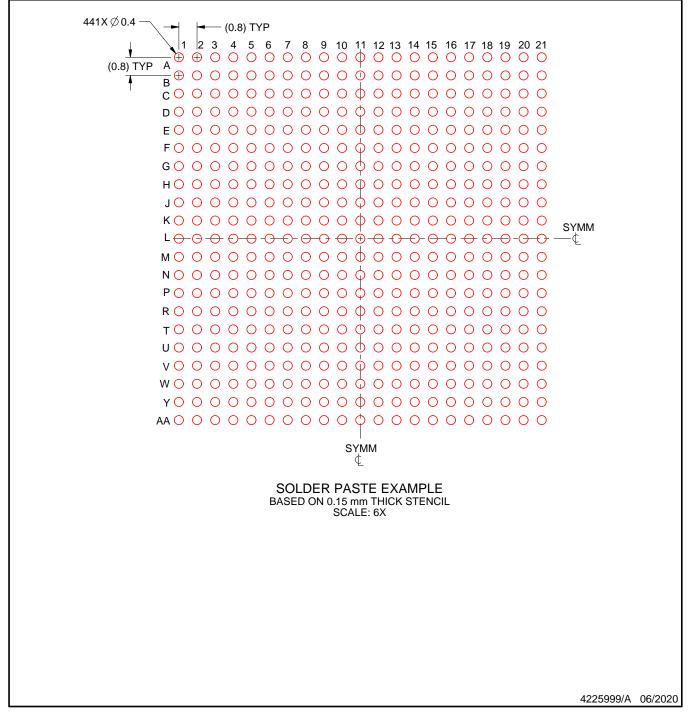


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EXAMPLE STENCIL DESIGN

FCBGA - 2.657 mm max height

BALL GRID ARRAY



NOTES: (continued)

4. Laser cutting apertures with trapezoidal walls and rounded corners may offer better paste release.



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