

4226764/A 05/2021

NOTES:

PowerPAD is a trademark of Texas Instruments.

1. All linear dimensions are in millimeters. Any dimensions in parenthesis are for reference only. Dimensioning and tolerancing per ASME Y14.5M.
2. This drawing is subject to change without notice.
3. This dimension does not include mold flash, protrusions, or gate burrs. Mold flash, protrusions, or gate burrs shall not exceed 0.15 mm per side.
4. Reference JEDEC registration MO-153.
5. Features may differ or may not be present.

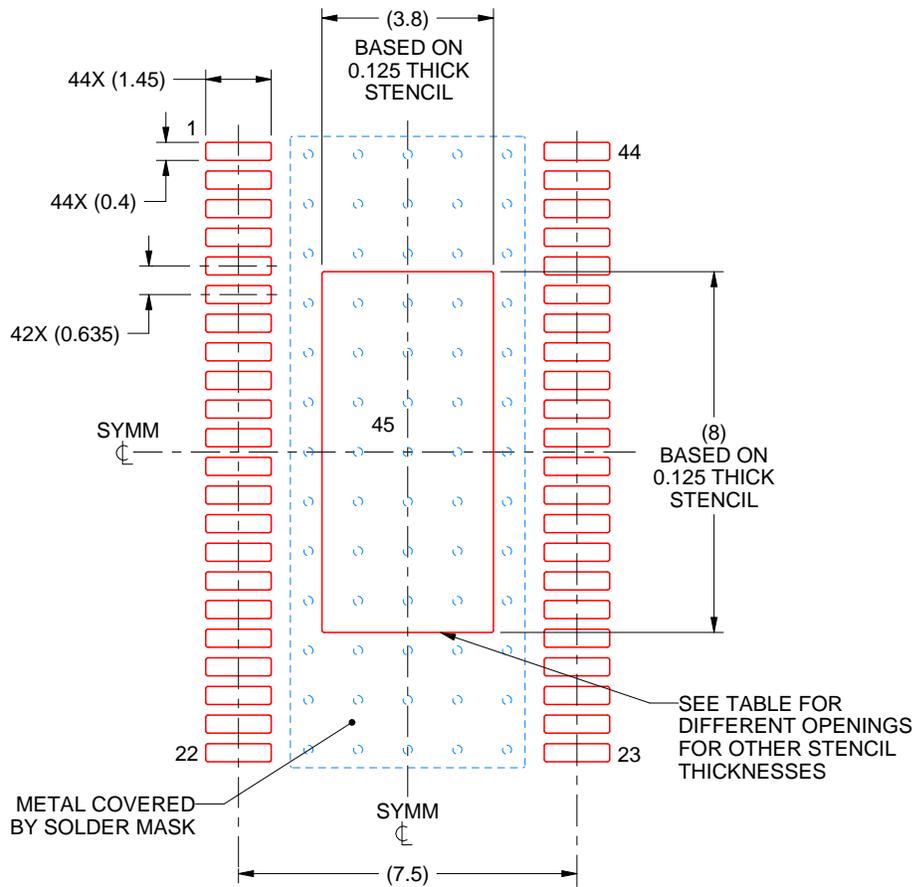


# EXAMPLE STENCIL DESIGN

DDW0044E

PowerPAD™ TSSOP - 1.2 mm max height

PLASTIC SMALL OUTLINE



**SOLDER PASTE EXAMPLE**  
 PAD 45:  
 100% PRINTED SOLDER COVERAGE BY AREA  
 SCALE:6X

STENCIL THICKNESS	SOLDER STENCIL OPENING
0.1	4.25 X 8.94
0.125	3.80 X 8.00 (SHOWN)
0.15	3.47 X 7.30
0.175	3.21 X 6.76

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NOTES: (continued)

10. Laser cutting apertures with trapezoidal walls and rounded corners may offer better paste release. IPC-7525 may have alternate design recommendations.
11. Board assembly site may have different recommendations for stencil design.

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