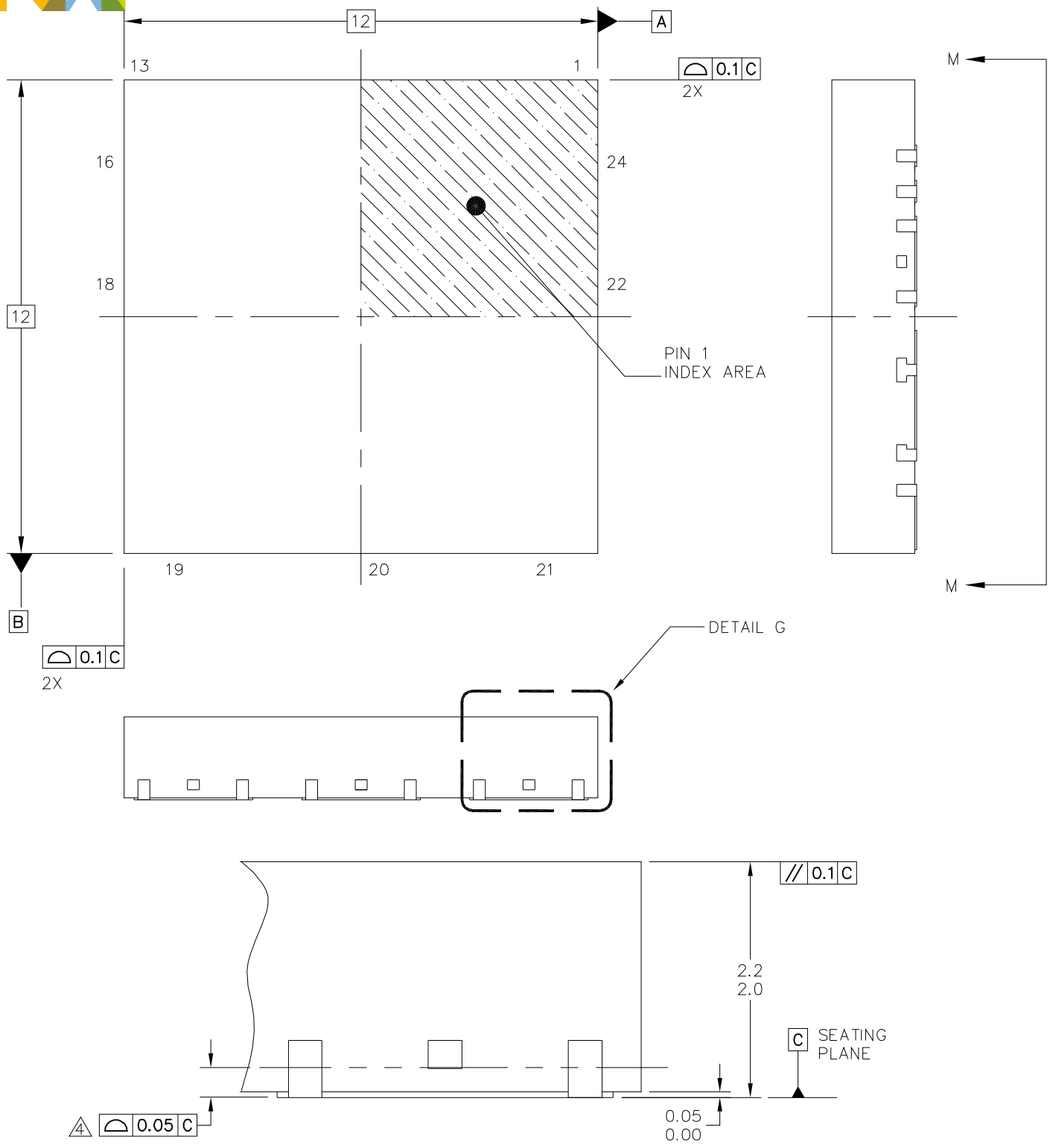
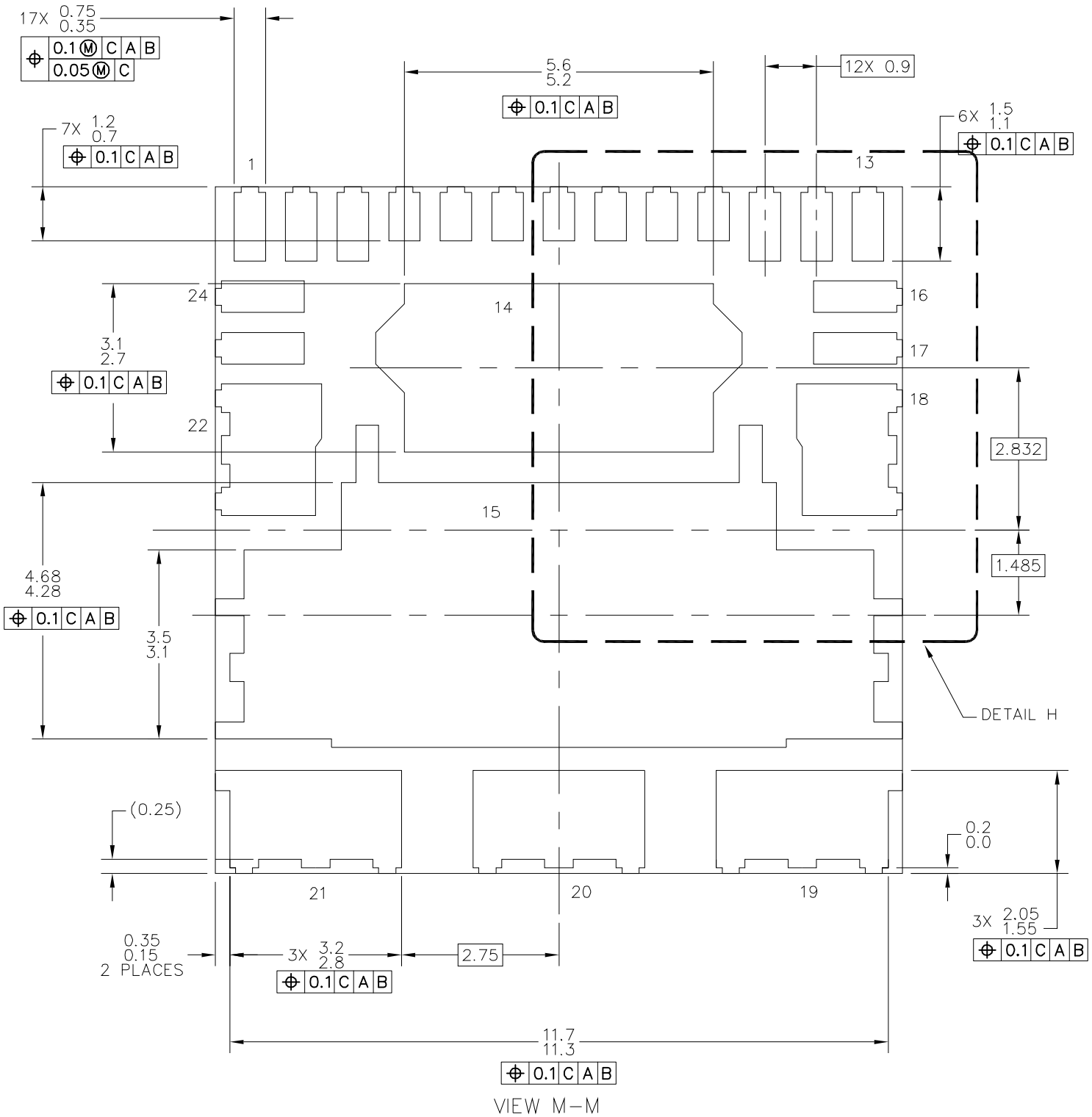


DETAIL G

MECHANICAL OUTLINE

PRINT VERSION NOT TO SCALE

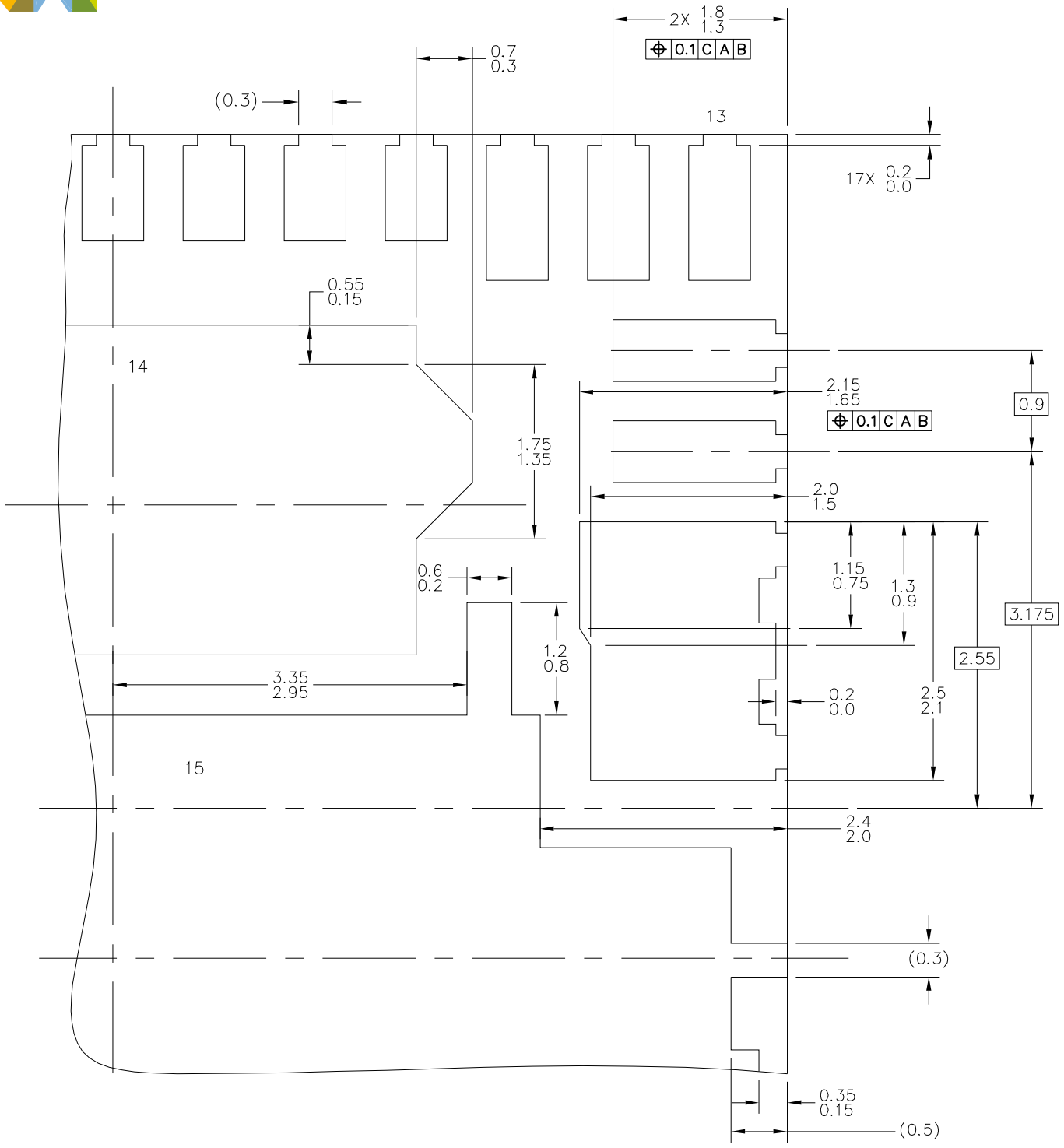
TITLE: POWER QUAD FLAT NON-LEADED (PWR QFN) PACKAGE, 24 TERMINAL, 12X12X2.1, 0.9 PITCH	DOCUMENT NO: 98ARL10596D REV: F
	STANDARD: NON-JEDEC
	SOT1631-2 30 DEC 2015



VIEW M–M

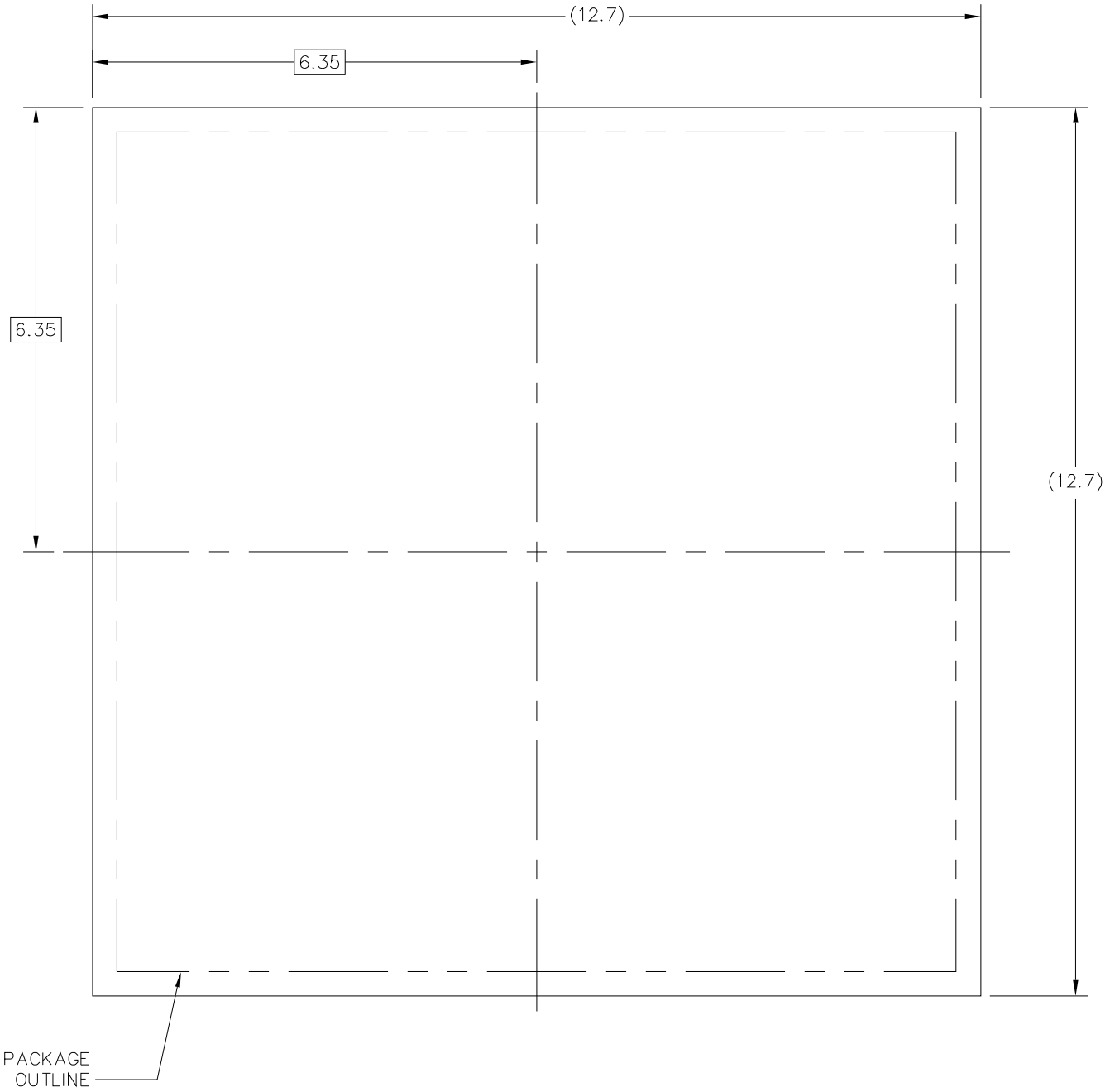
MECHANICAL OUTLINE	PRINT VERSION NOT TO SCALE

TITLE:	DOCUMENT NO: 98ARL10596D	REV: F
POWER QUAD FLAT NON–LEADED (PWR QFN) PACKAGE, 24 TERMINAL, 12X12X2.1, 0.9 PITCH	STANDARD: NON–JEDEC	
	SOT1631–2	30 DEC 2015



DETAIL H

	MECHANICAL OUTLINE	PRINT VERSION NOT TO SCALE
TITLE: POWER QUAD FLAT NON-LEADED (PWR QFN) PACKAGE, 24 TERMINAL, 12X12X2.1, 0.9 PITCH	DOCUMENT NO: 98ARL10596D	REV: F
	STANDARD: NON-JEDEC	
	SOT1631-2	30 DEC 2015

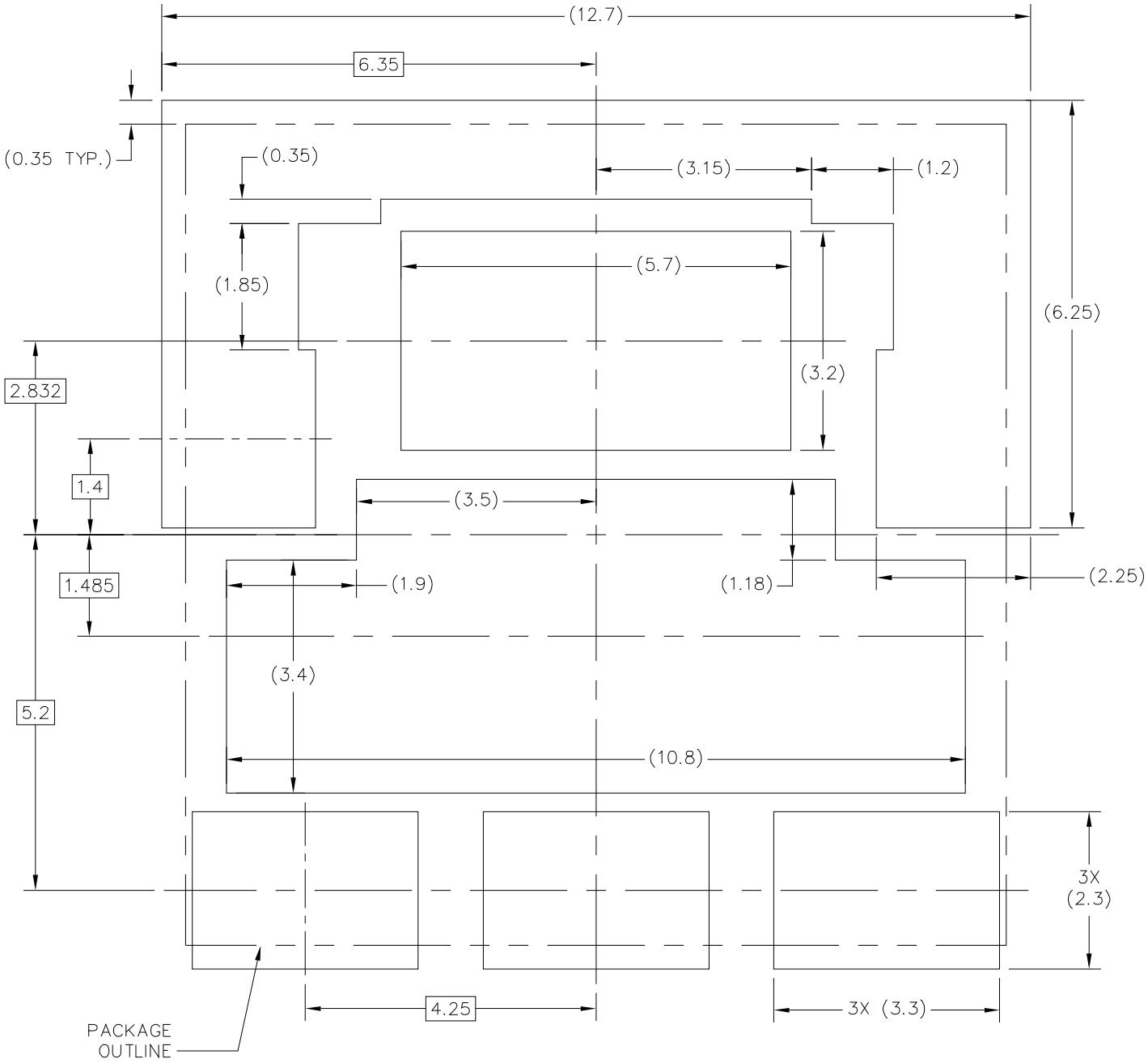


PCB DESIGN GUIDELINES – SOLDER MASK OPENING PATTERN 1

THIS SHEET SERVES ONLY AS A GUIDELINE TO HELP DEVELOP A USER SPECIFIC SOLUTION. DEVELOPMENT EFFORT WILL STILL BE REQUIRED BY END USERS TO OPTIMIZE PCB MOUNTING PROCESSES AND BOARD DESIGN IN ORDER TO MEET INDIVIDUAL / SPECIFIC REQUIREMENTS.

MECHANICAL OUTLINE	PRINT VERSION NOT TO SCALE

TITLE: POWER QUAD FLAT NON–LEADED (PWR QFN) PACKAGE, 24 TERMINAL, 12X12X2.1, 0.9 PITCH	DOCUMENT NO: 98ARL10596D REV: F
	STANDARD: NON–JEDEC
	SOT1631–2 30 DEC 2015

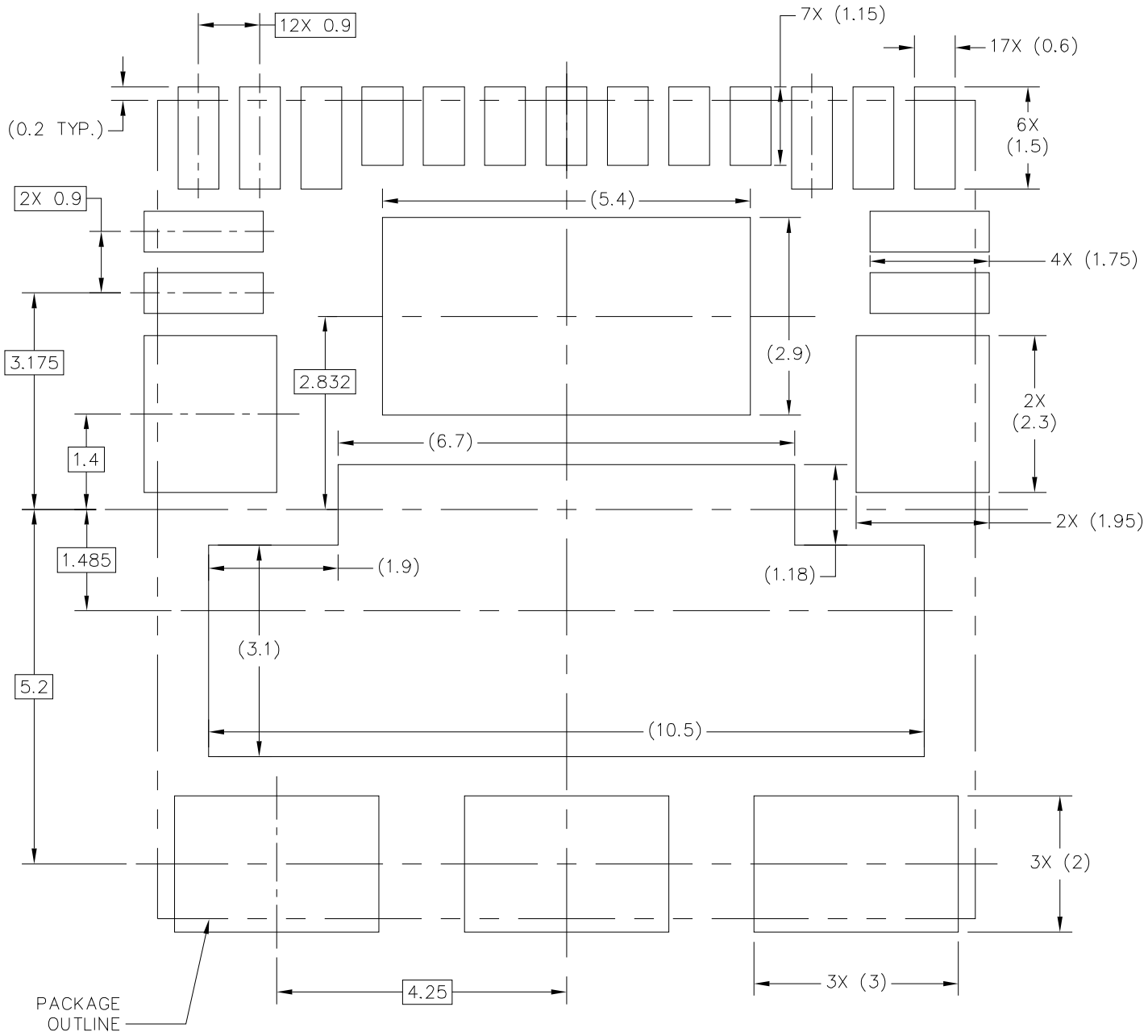


PCB DESIGN GUIDELINES – SOLDER MASK OPENING PATTERN 2

THIS SHEET SERVES ONLY AS A GUIDELINE TO HELP DEVELOP A USER SPECIFIC SOLUTION. DEVELOPMENT EFFORT WILL STILL BE REQUIRED BY END USERS TO OPTIMIZE PCB MOUNTING PROCESSES AND BOARD DESIGN IN ORDER TO MEET INDIVIDUAL / SPECIFIC REQUIREMENTS.

MECHANICAL OUTLINE	PRINT VERSION NOT TO SCALE

TITLE: POWER QUAD FLAT NON–LEADED (PWR QFN) PACKAGE, 24 TERMINAL, 12X12X2.1, 0.9 PITCH	DOCUMENT NO: 98ARL10596D REV: F
	STANDARD: NON–JEDEC
	SOT1631–2 30 DEC 2015

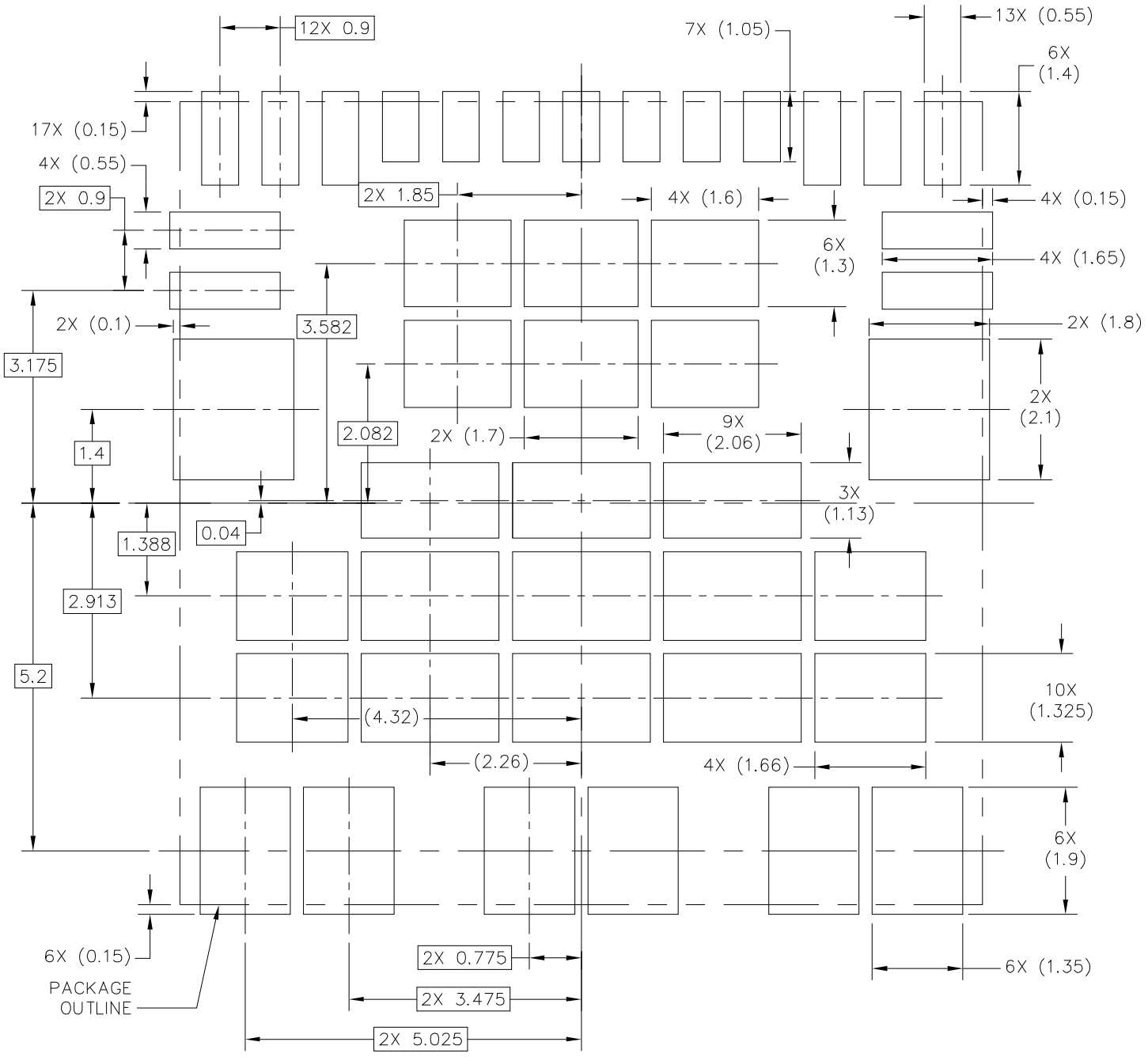


PCB CU GUIDELINES – I/O PADS & SOLDERABLE AREAS

THIS SHEET SERVES ONLY AS A GUIDELINE TO HELP DEVELOP A USER SPECIFIC SOLUTION. DEVELOPMENT EFFORT WILL STILL BE REQUIRED BY END USERS TO OPTIMIZE PCB MOUNTING PROCESSES AND BOARD DESIGN IN ORDER TO MEET INDIVIDUAL / SPECIFIC REQUIREMENTS.

MECHANICAL OUTLINE	PRINT VERSION NOT TO SCALE

TITLE: POWER QUAD FLAT NON–LEADED (PWR QFN) PACKAGE, 24 TERMINAL, 12X12X2.1, 0.9 PITCH	DOCUMENT NO: 98ARL10596D REV: F
	STANDARD: NON–JEDEC
	SOT1631–2 30 DEC 2015



SOLDER PASTE STENCIL GUIDELINES

THIS SHEET SERVES ONLY AS A GUIDELINE TO HELP DEVELOP A USER SPECIFIC SOLUTION. DEVELOPMENT EFFORT WILL STILL BE REQUIRED BY END USERS TO OPTIMIZE PCB MOUNTING PROCESSES AND BOARD DESIGN IN ORDER TO MEET INDIVIDUAL / SPECIFIC REQUIREMENTS.

MECHANICAL OUTLINE	PRINT VERSION NOT TO SCALE

TITLE: POWER QUAD FLAT NON-LEADED (PWR QFN) PACKAGE, 24 TERMINAL, 12X12X2.1, 0.9 PITCH	DOCUMENT NO: 98ARL10596D REV: F
	STANDARD: NON-JEDEC
	SOT1631-2 30 DEC 2015

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. DIMENSIONING AND TOLERANCING PER ASME Y14.5M–1994.
3. THE COMPLETE JEDEC DESIGNATOR FOR THIS PACKAGE IS: HF–PQFP–N.
4. COPLANARITY APPLIES TO LEADS AND CORNER LEADS.
5. MINIMUM METAL GAP IS GUARANTEED TO BE 0.25MM.

MECHANICAL OUTLINE	PRINT VERSION NOT TO SCALE

TITLE: POWER QUAD FLAT NON–LEADED (PWR QFN) PACKAGE, 24 TERMINAL, 12X12X2.1, 0.9 PITCH	DOCUMENT NO: 98ARL10596D REV: F
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