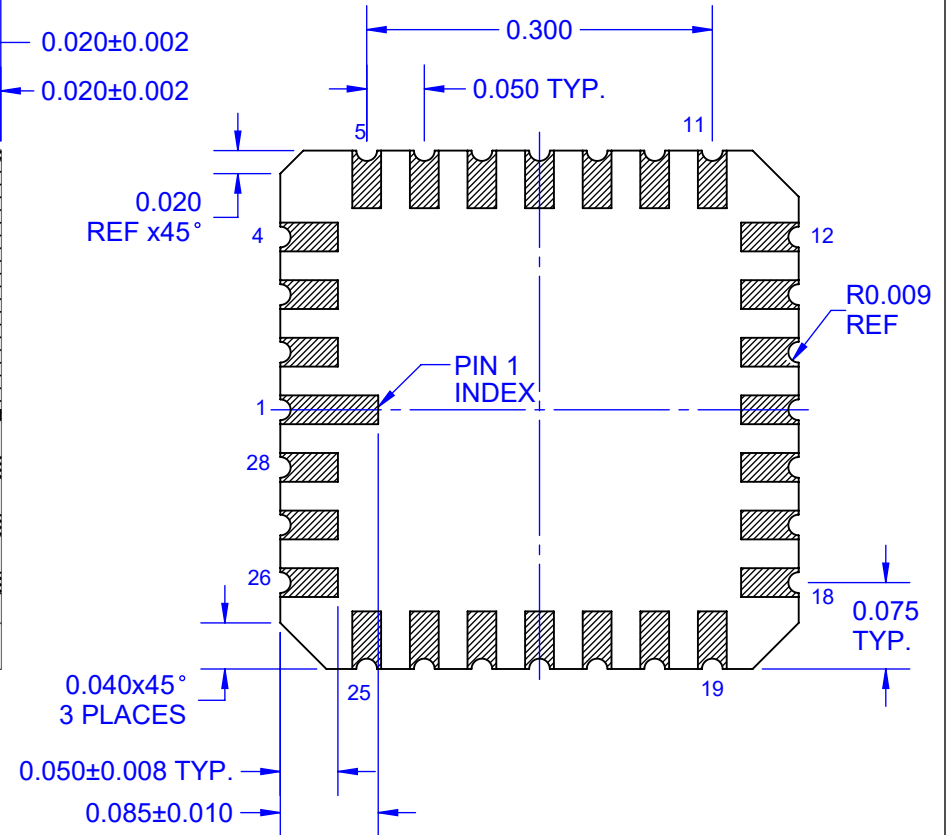
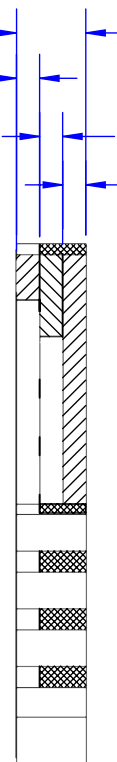
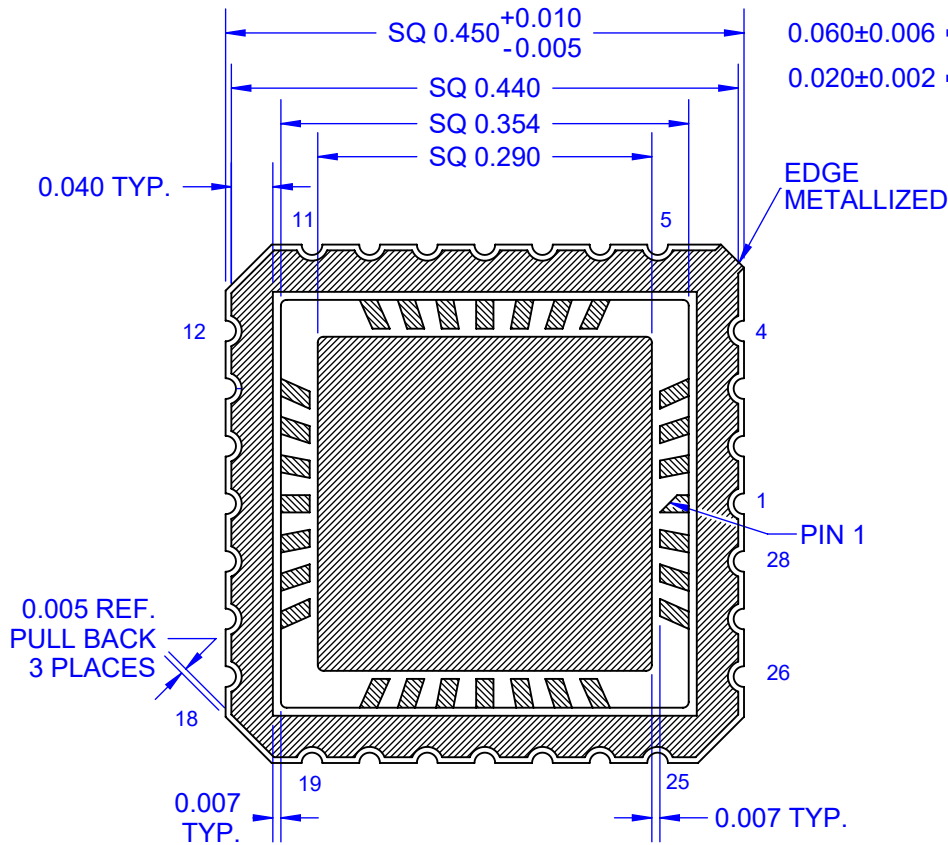


**TOP VIEW**

**SIDE VIEW**

**BOTTOM VIEW**



**DIE PAD**  
**0.290 x 0.290-inch**  
**[7.36 x 7.36mm]**

NOTES: (Unless Otherwise Specified).

1) DIMENSION in INCH.

2) PLATING:

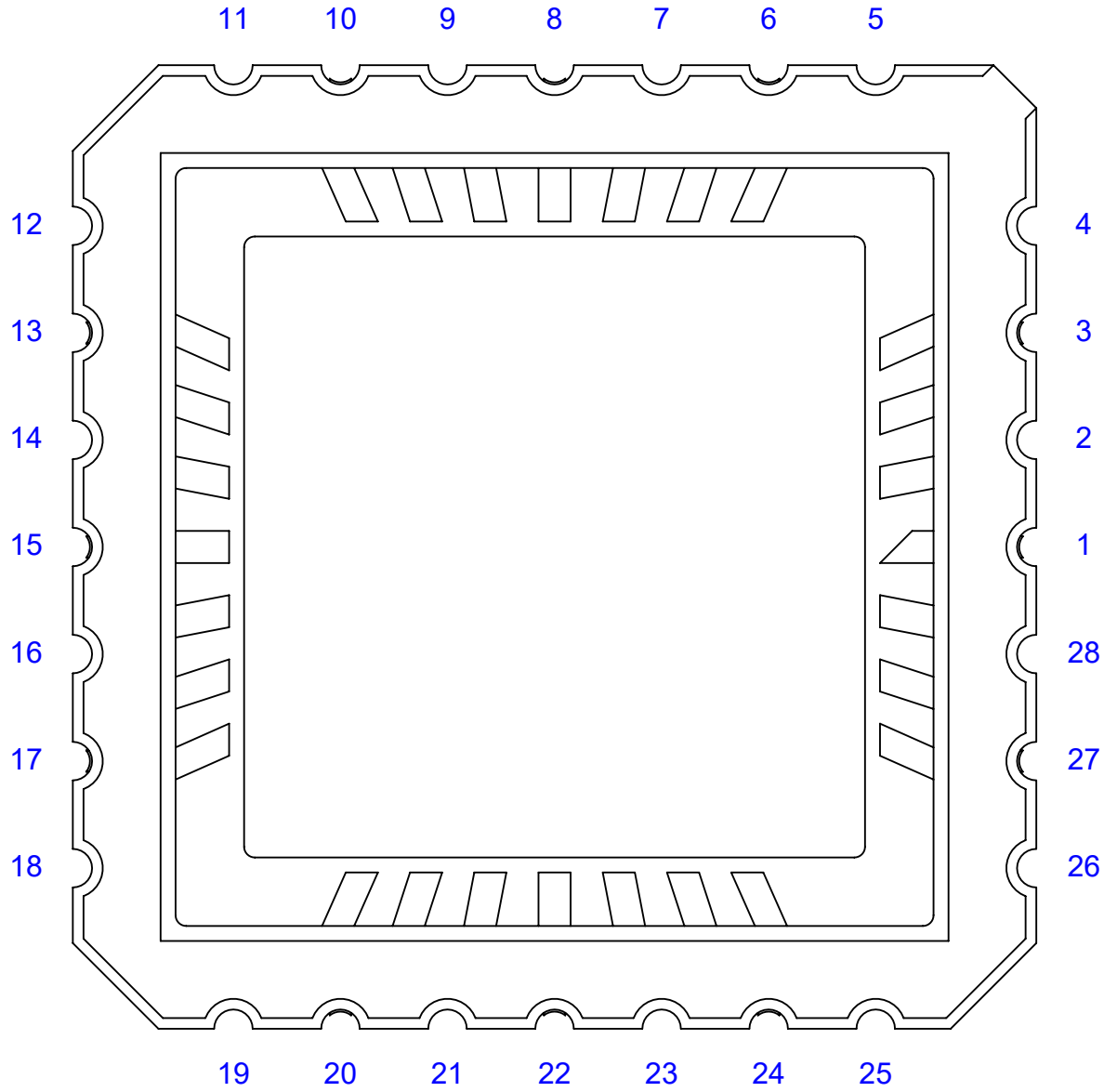
Ni 80 Micro-inch (2.0um) MIN.

Au 60 Micro-inch (1.5um) MIN.

3) SEAL RING AND DIE ATTACH SHALL BE ISOLATED FROM ALL LEADS.

APPROVALS	DATE	<b>TopLine®</b>			
DRAWN T. Au	11/15/17				
ENG M. Hart	11/15/17	TITLE LCC28B50SQ.45-N290			
MFG		SCALE 6:1	SIZE A	DRAWING NO. 166830	REV A
QA					
CUST		DO NOT SCALE DRAWING			SHEET 1 OF 4
REVISED					

# BOND PAD DIAGRAM



**TopLine®**

TITLE LCC28B50SQ.45-N290

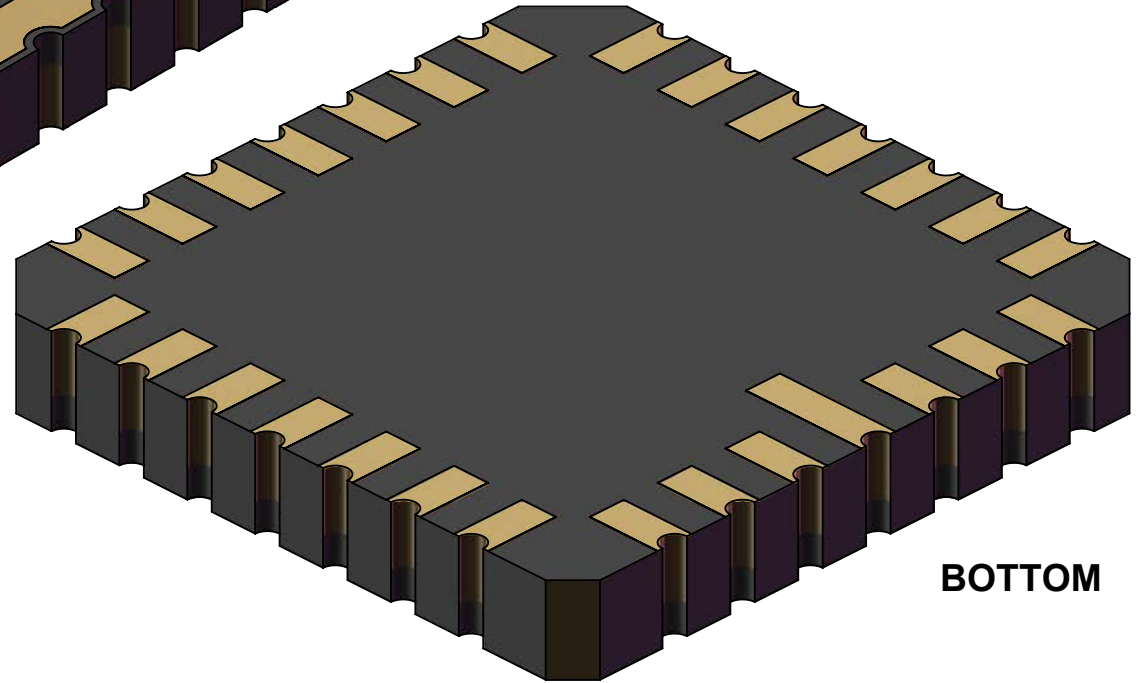
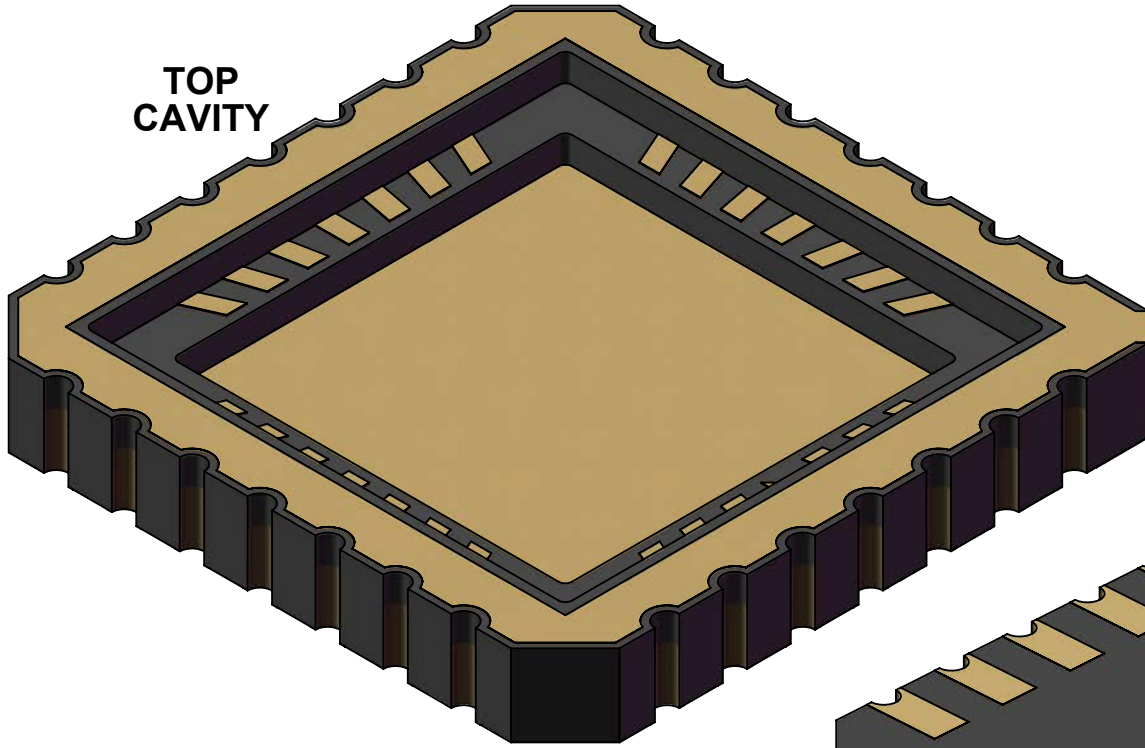
SCALE 12:1	SIZE A	DRAWING NO. 166830	REV A
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DO NOT SCALE DRAWING

SHEET 2 OF 4

# MODEL

TOP  
CAVITY



BOTTOM

**TopLine**<sup>®</sup>

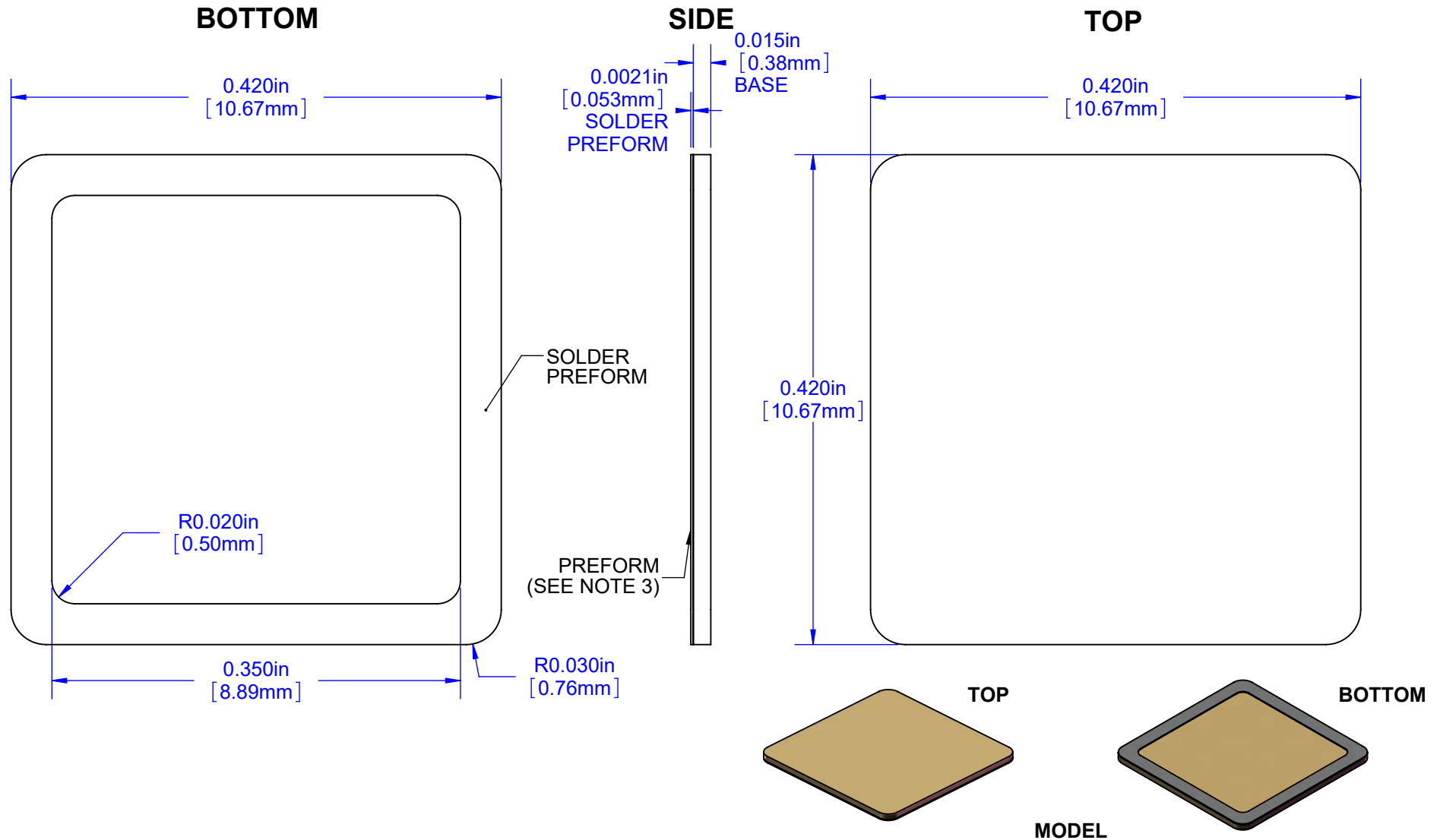
TITLE LCC28B50SQ.45-N290

SCALE 10:1	SIZE A	DRAWING NO. 166830	REV A
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DO NOT SCALE DRAWING

SHEET 3 OF 4

# COMBO LID



**NOTES:**

1. BASE MATERIAL: KOVAR or ALLOY 42.
2. PLATING: Ni 50~350 MICRO-INCH PER SIDE.  
Au 25 MICRO-INCH MIN PER SIDE.
3. SOLDER PREFORM: Au 80% ±1.0 Sn 20%.
4. FLATNESS 1.0 MIL (25µm) MAXIMUM PER 0.5-inch (12.7mm).

<b>TopLine®</b>			
TITLE		CL-420SQ-A COMBO LID	
SCALE	SIZE	DRAWING NO.	REV
8:1	A	168423	A
DO NOT SCALE DRAWING			SHEET 4 OF 4