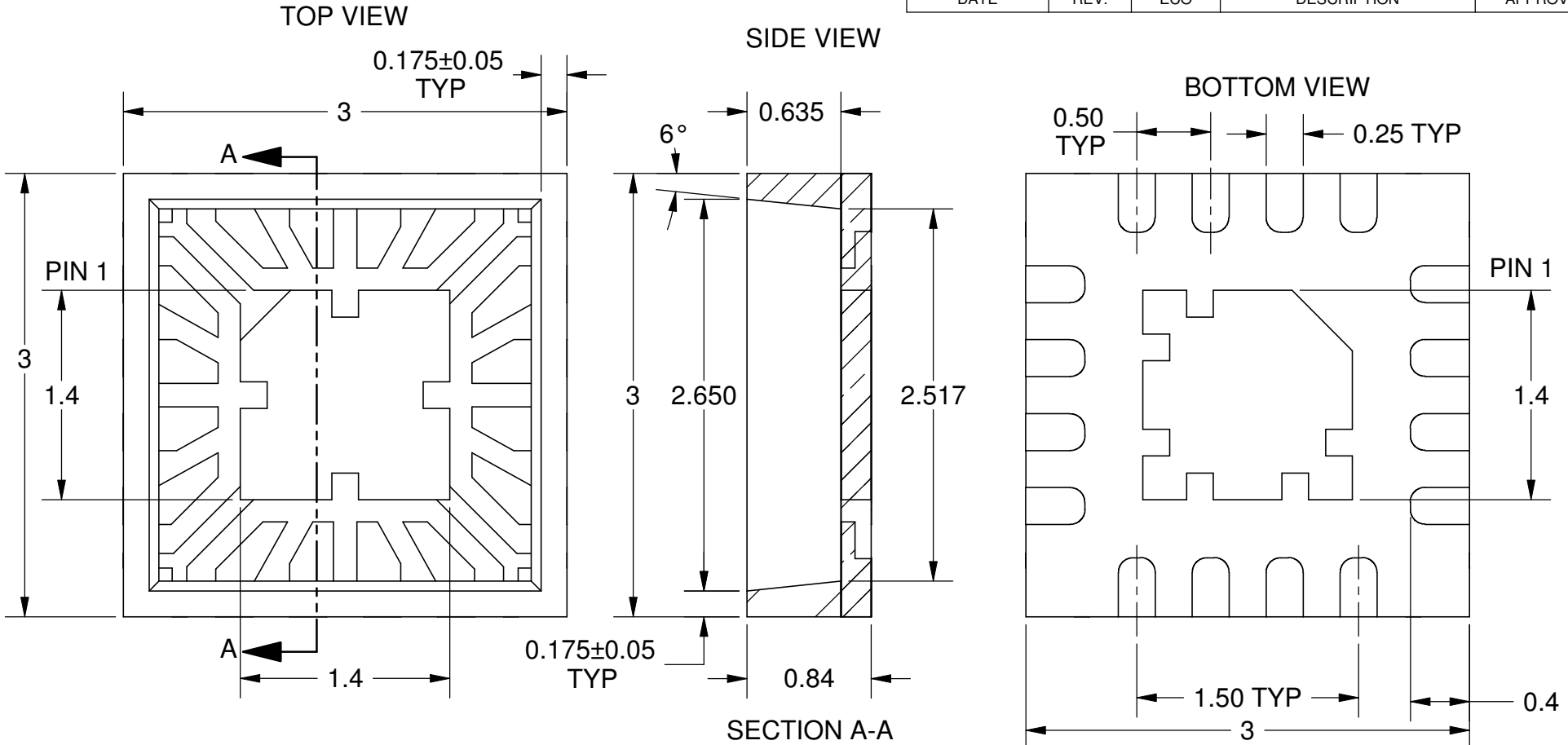


REVISIONS				
DATE	REV.	ECO	DESCRIPTION	APPROVED



- Notes: (Unless Otherwise Specified).
- 1) BODY: PLASTIC, SEMICONDUCTOR GRADE.
 - 2) LEAD FRAME: COPPER, C-194 F/H.
 - 3) LEAD FRAME PLATING: Ni, Pd, Au.
 - 4) FRAME THICKNESS: 0.203MM.
 - 5) DIE PAD: 1.4 X 1.4MM.
 - 6) JEDEC OUTLINE: MO-220.
 - 7) DIMENSIONS: MM.

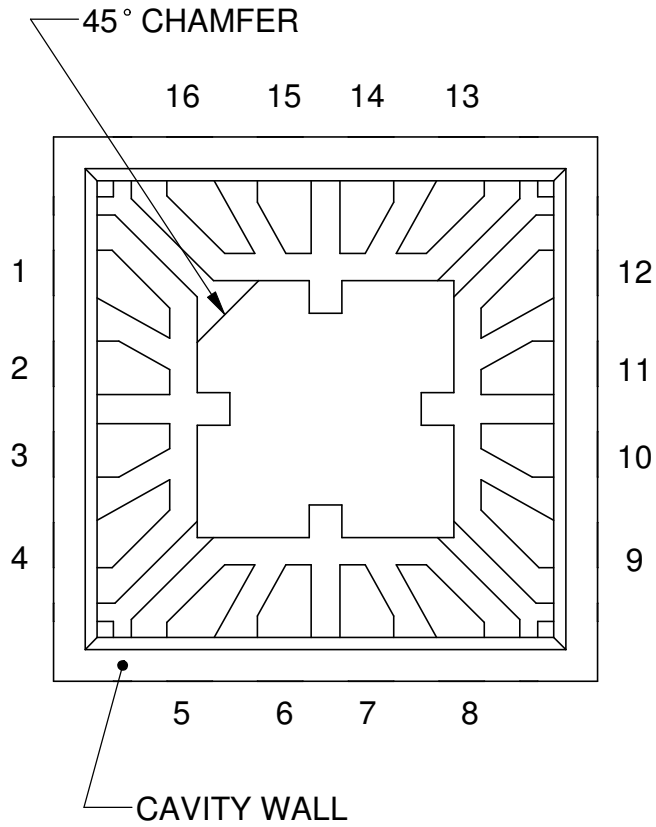
PLATING THICKNESS		
Ni	NICKEL	0.50-2.00 μ m
Pd	PALLADIUM	0.02-0.15 μ m
Au	GOLD	0.003-0.015 μ m

OPTIONS AND ACCESSORIES:			
DWG	PART #	SINGLE/ARRAY	DESCRIPTION
451650	M-QFN16W.5	SINGLE	SUBSTRATE WITH CAVITY WALL
451651	FA-QFN16P.5	ARRAY	SUBSTRATE WITHOUT CAVITY WALL
451652	F-QFN16W.5	SINGLE	SUBSTRATE WITHOUT CAVITY WALL
451656	MA-QFN16P.5	ARRAY	SUBSTRATE WITH CAVITY WALL
203050	M-CAP3	SINGLE	DOME LID FOR 451652
203051	FA-LID3	ARRAY	FLAT LID FOR 451656
203052	F-LID3	SINGLE	FLAT LID FOR 451650
203056	MA-CAP3	ARRAY	DOME LID FOR 451651

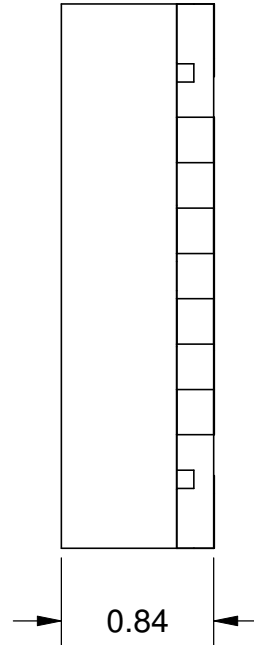
TOLERANCE UNLESS NOTED	APPROVALS	DATE				
X.XX +/- 0.01	DRAWN J. Hines	6/14/2010				
X.XXX +/- 0.005			ENG	SCALE 24:1	SIZE A	DRAWING NO. 451650
X.XXXX +/- 0.0005	MFG	QA	DO NOT SCALE DRAWING			
ANGLES +/- 0.5°	THIRD ANGLE PROJECTION	CUST	SHEET 1 OF 4			
ALL DIMENSIONS IN <input checked="" type="checkbox"/> INCHES <input type="checkbox"/> MILLIMETERS	REVISED					

PIN LOCATIONS

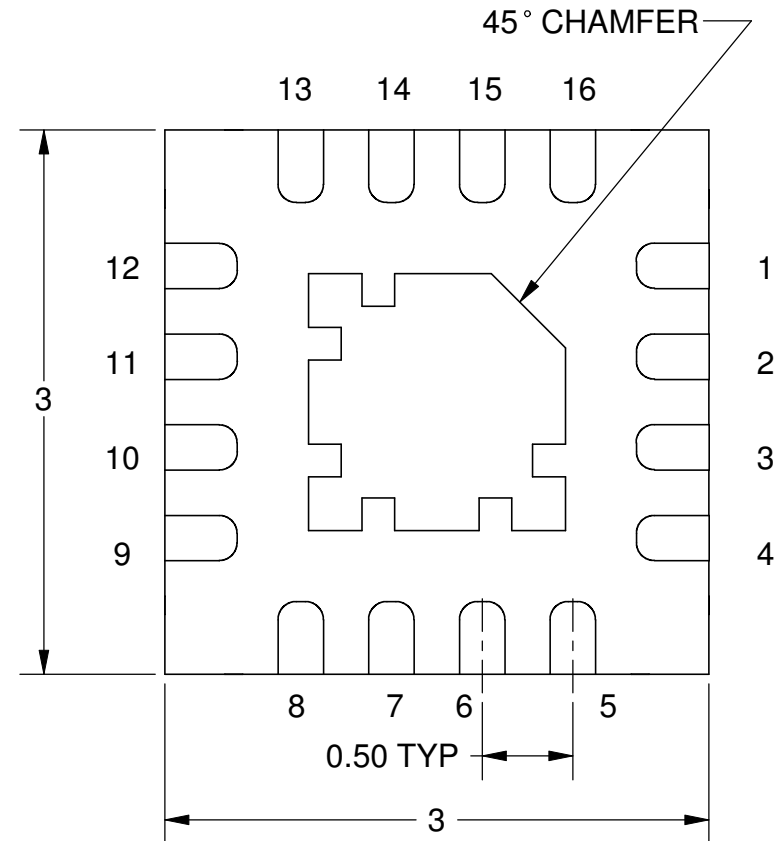
TOP VIEW



SIDE VIEW (BEFORE LID ATTACH)



BOTTOM VIEW



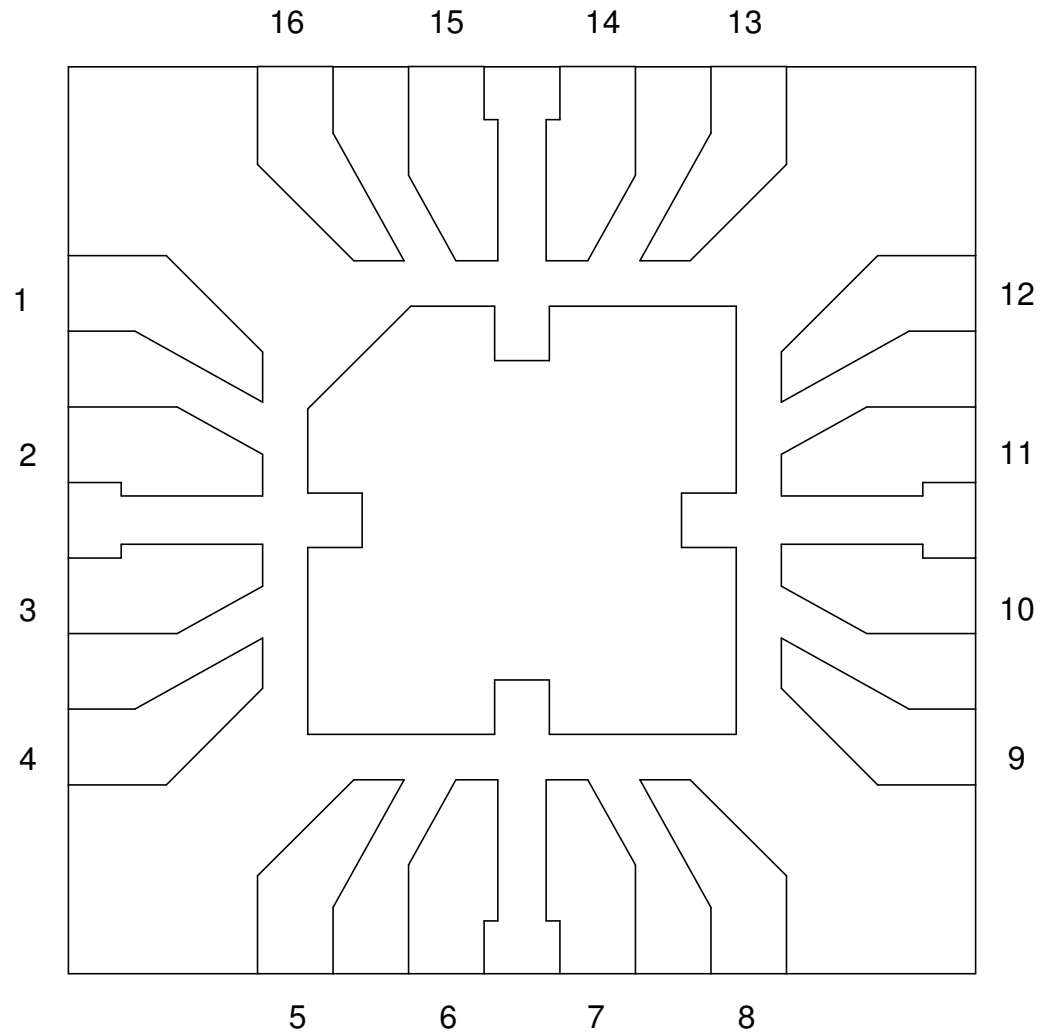
TITLE 16-LEAD 3mm P=0.5 mm
M-QFN CAVITY PACKAGE

SCALE	SIZE	DRAWING NO.	REV
24:1	A	451650	A

DO NOT SCALE DRAWING

SHEET 2 OF 4

BONDING DIAGRAM



TITLE **16-LEAD 3mm P=0.5 mm
M-QFN CAVITY PACKAGE**

SCALE 40:1	SIZE A	DRAWING NO. 451650	REV A
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DO NOT SCALE DRAWING

SHEET 3 OF 4

