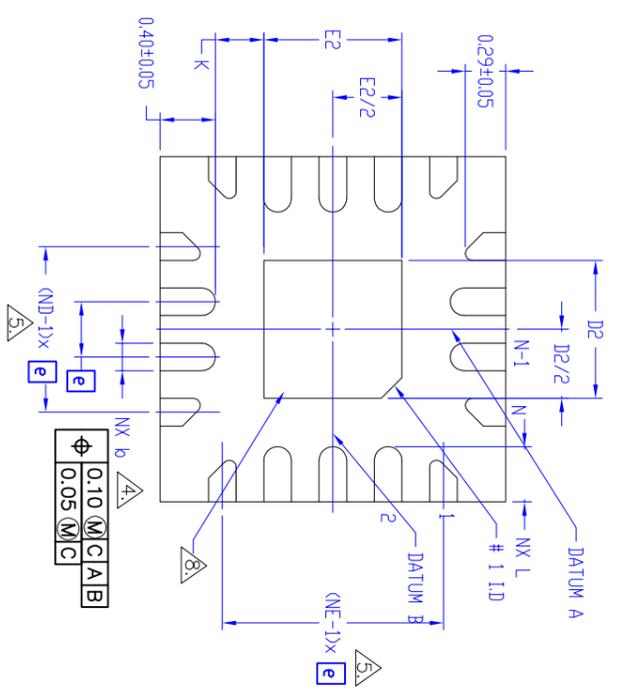
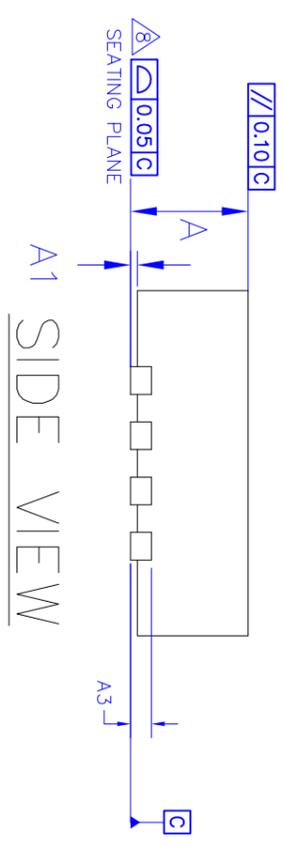
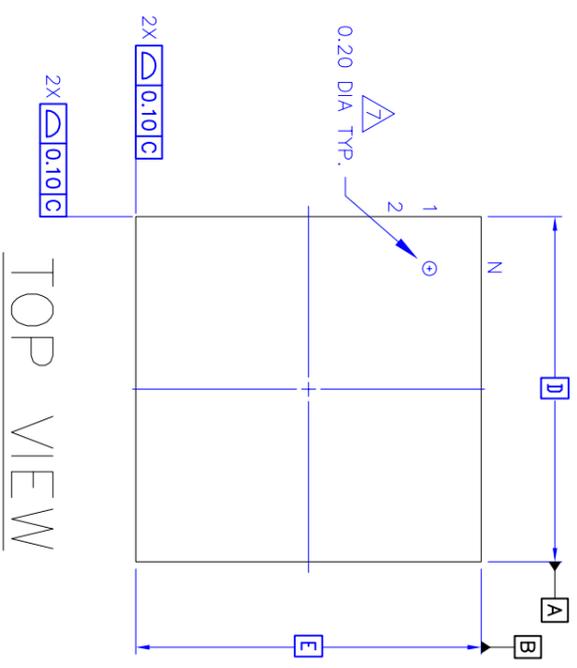


REVISION HISTORY			
REV	DESCRIPTION	DRAWN BY	DATE
0A	INITIAL REVIEW	BYER	07-13-16



BOTTOM VIEW

NOTES :

1. DIMENSIONING AND TOLERANCING CONFORME TO ASME Y14.5M - 1994.
2. ALL DIMENSIONS ARE IN MILLIMETERS, 0 IS IN DEGREES.
3. N IS THE TOTAL NUMBER OF TERMINALS.
4. DIMENSION b APPLIES TO METALLIZED TERMINAL AND IS MEASURED BETWEEN 0.15 AND 0.30mm FROM TERMINAL TIP. IF THE TERMINAL HAS THE OPTIONAL RADIUS ON THE OTHER END OF THE TERMINAL, THE DIMENSION b SHOULD NOT BE MEASURED IN THAT RADIUS AREA.
5. ND AND NE REFER TO THE NUMBER OF TERMINALS ON EACH D AND E SIDE RESPECTIVELY.
6. MAX. PACKAGE WARPAGE IS 0.05 mm.
7. PIN #1 ID ON TOP WILL BE LASER MARKED.
8. BILATERAL COPLANARITY ZONE APPLIES TO THE EXPOSED HEAT SINK SLUG AS WELL AS THE TERMINALS.
9. THIS DRAWING CONFORMES TO JEDEC REGISTERED OUTLINE MO-220

S	Y	M	B	O	L	COMMON DIMENSIONS			N	O	T	E
						MIN.	NOM.	MAX.				
A						0.80	0.85	0.90				
A1						0.00	0.02	0.05				
A3						0.152 REF.						
Ø						0	—	12			2	
K						0.35 MIN.						
D						2.5 BSC						
E						2.5 BSC						

S	Y	M	B	O	L	0.40mm LEAD PITCH			N	O	T	E
						MIN.	NOM.	MAX.				
Ø						0.40 BSC.						
N									18			
ND									4			3
NE									5			3
L						0.35	0.40	0.45				
b						0.18	0.20	0.25				∇
D2						0.90	1.00	1.10				
E2						0.90	1.00	1.10				

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS		TITLE	
DECIMAL	ANGULAR	PACKAGE OUTLINE, SAWQFN, 18 LEAD	
XX ±0.1	41°	2.5X2.5mm BDDY, 0.40 mm LEAD PITCH	
XXX ±0.05		SIZE	SCALE
XXXX ±0.03		A3	10/1
INTERPRET DIM ANF TOL PER		SHEET	DRAWING NUMBER
ASME Y14.5M - 1994		1 OF 1	ENG-002
			REV
			0A