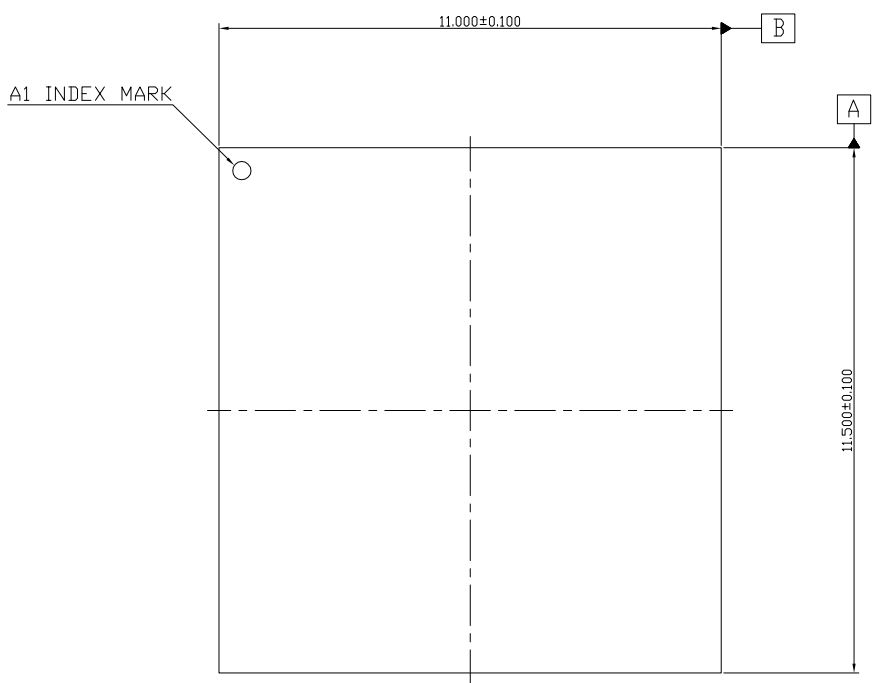
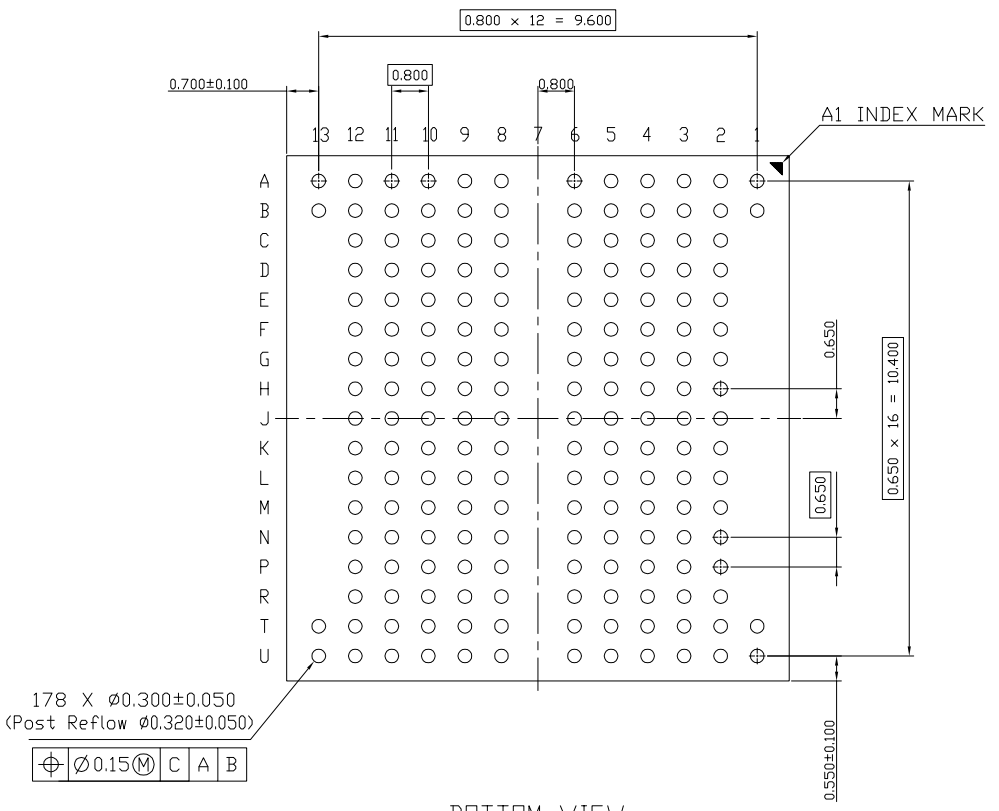


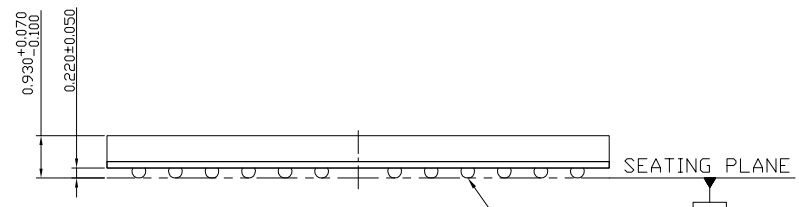
NO	REVISION ITEM	DATE	NO	REVISION ITEM	DATE
0	INITIAL	2011.11.11	3	PKG Height Tolerance Change	2013.06.03
1	PKG Height Changed(0.900 → 0.930)	2012.01.11		SEMITEQ STANDARD	2014.03.17
2	FORMAT CHANGE	2012.07.27			



TOP VIEW



BOTTOM VIEW



FRONT VIEW

178 X Ø0.300±0.050
(Post Reflow Ø0.320±0.050)

⊕ Ø0.15 (M) C A B

ATsemicon			TITLE		FBGA 178BALL(MCP)		
					11.00x11.50x1.00		
REF. DWG. NO	HPSA-D0430		DWG. NO	GP0047			
DES. BY	W.S.NAM	14.03.17		REV. NO	UNIT	SCALE	SHEET
CHE. BY			3	mm	12/1	1/1	
APP. BY							