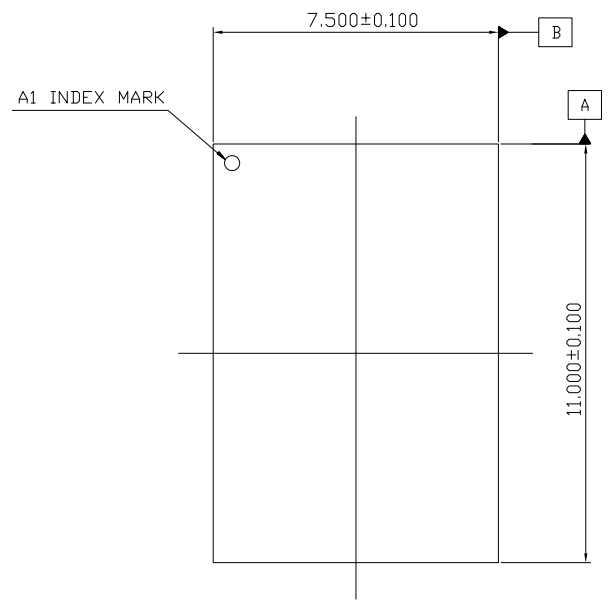
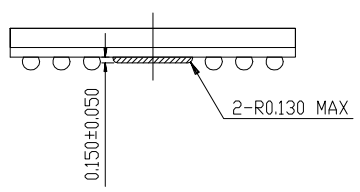
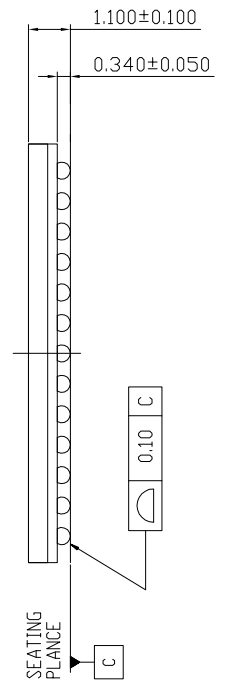


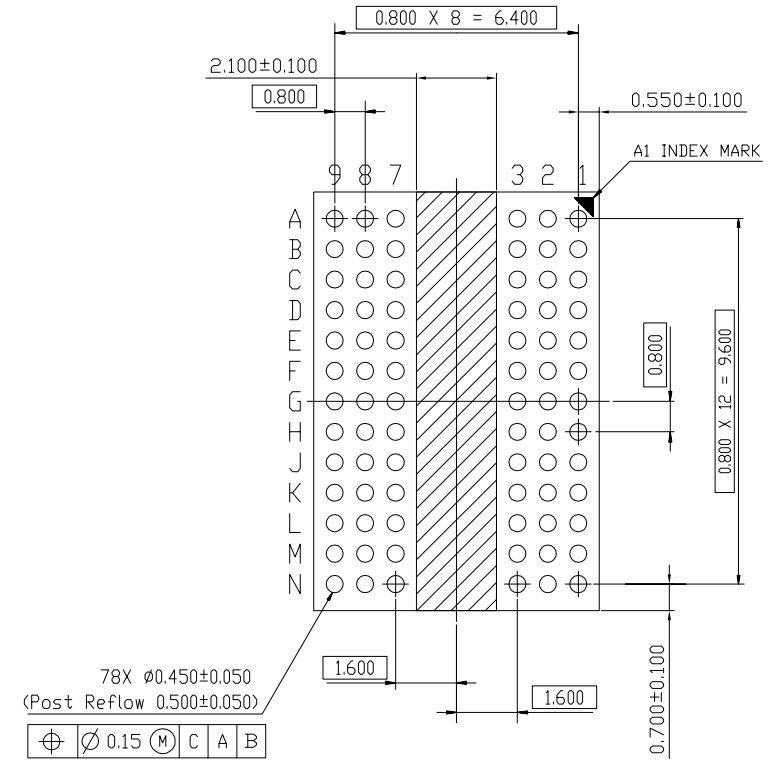
NO	REVISION ITEM	DATE	NO	REVISION ITEM	DATE
0	INITIAL	2008.04.30	1	AT SEMICON STANDARD.	2015.09.08
1	CHANGED GEOMETRIC TOLERANCE	2011.10.06			
2	CHANGED DESIGN TITLE (ADDED DDR4)	2015.04.27			



TOP VIEW



FRONT VIEW



78X $\varnothing 0.450 \pm 0.050$
(Post Reflow 0.500 ± 0.050)

\varnothing	$\varnothing 0.15$	\textcircled{M}	C	A	B
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BOTTOM VIEW

ATsemicon			TITLE	FBGA 78BALL			
				7.50x11.00x1.20			
REF. DWG. NO	HPSA-D0463		DWG. NO	GPD0084			
DES. BY	WS NAM	2015.09.08	REV. NO	UNIT	SCALE	SHEET	
CHE. BY			2	mm	10/1	1/1	
APP. BY	JH NAM	2015.09.08					