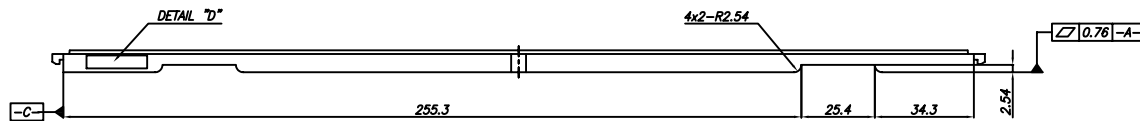
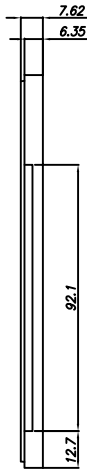
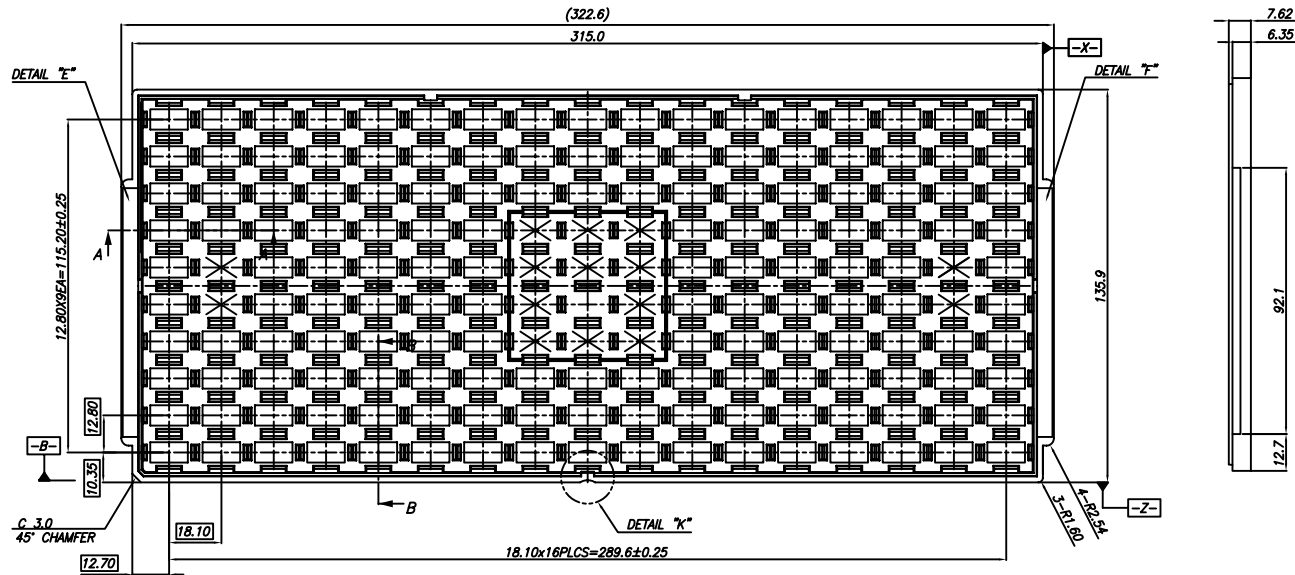
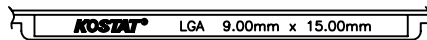


REV	DESCRIPTION	DATE	APPROVED
00	INITIAL COMPOSITE DRAWING	12/7/07	MD



LGA 9.00mm x 15.00mm
KS - 870253 REV.00



DETAIL "E"
(SCALE:2/1)

DETAIL "D"
(SCALE:2/1)



DATE DETAIL
(SCALE:2/1)



DETAIL "F"



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APPROVALS: DRAWN: M.DHIEND / D.PRUITT
CHECKED: R.RANGANATHAN

DATE:

PIECE PART DRAWING
SIP 15MMX9MM
BLACK TRAY

DRAWING NO.
50-8048 REV0

TOLERANCES UNLESS OTHERWISE SPECIFIED:

FRACTIONS	DECIMALS	ANGLES
N/A	±0.05	±1

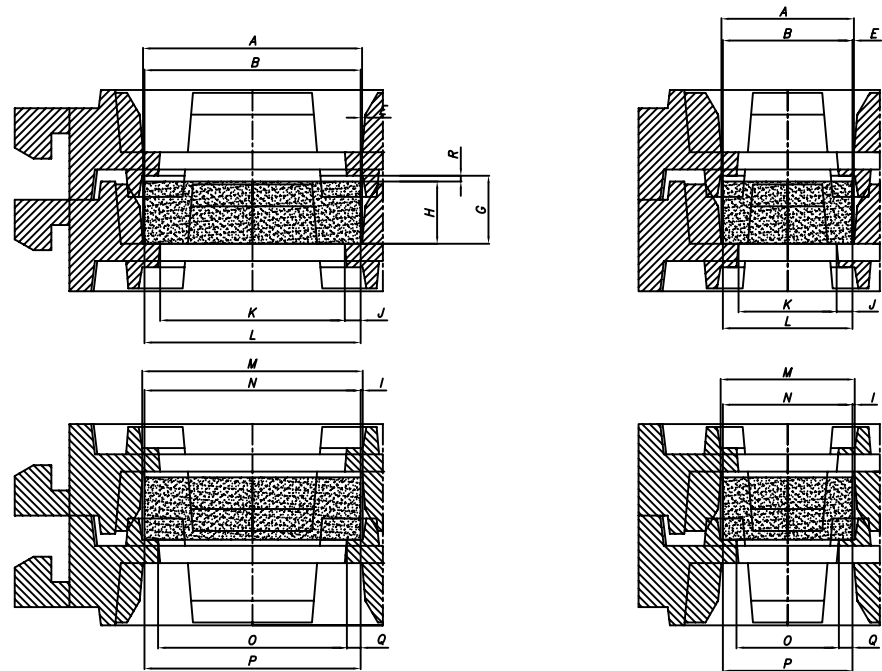
SCALE: N/A SIZE: N/A SHEET: 1 OF 4

REV	DESCRIPTION	DATE	APPROVED
00	INITIAL COMPOSITE DRAWING	12/7/07	MD

SIMULATION CRITERIA	
1. $A > B$	PACKAGE NESTING
2. $E > D$	PACKAGE LATERAL PLAY
3. $G > H$	PACKAGE VERTICAL PLAY
4. $I > O$	PACKAGE LATERAL PLAY AT FLIPPED
5. $K < L$	PACKAGE SEATING
6. $J > O$	PACKAGE SEATING PLAY
7. $M > N$	PACKAGE NESTING AT FLIPPED
8. $O < P$	PACKAGE SEATING AT FLIPPED
9. $Q > O$	PACKAGE SEATING PLAY AT FLIPPED

No.	Section "AA" Condition		Nominal	Max. TRAY Min. PKG		Min. TRAY Max. PKG	Results
				Wc 1	Wc 2		
1	Tray	A	15.200	15.280	15.120	Pass	
	Pkg.	B	15.000	14.900	15.100		
2	Gap.	$E(A-B/2)$	0.100	0.190	0.010	Pass	
3	Tray	G	4.720	4.850	4.590	Pass	
	Pkg.	H	4.320	4.220	4.420		
4	Gap.	$R(G-H)$	0.400	0.630	0.170	Pass	
5	Gap.	$I(M-N)/2$	0.150	0.240	0.060	Pass	
6	Tray	K	12.810	12.940	12.680	Pass	
	Pkg.	L	15.000	14.900	15.100		
7	Gap.	$J(L-K/2)$	1.095	0.980	1.210	Pass	
8	Tray	M	15.300	15.380	15.220	Pass	
	Pkg.	N	15.000	14.900	15.100		
9	Tray	O	13.100	13.230	12.970	Pass	
	Pkg.	P	15.000	14.900	15.100		
10	Gap.	$Q(P-O/2)$	0.950	0.835	1.065	Pass	

No.	Section "BB" Condition		Nominal	Max. TRAY Min. PKG		Min. TRAY Max. PKG	Results
				Wc 1	Wc 2		
1	Tray	A	9.200	9.280	9.120	Pass	
	Pkg.	B	9.000	8.900	9.100		
2	Gap.	$E(A-B/2)$	0.100	0.190	0.010	Pass	
3	Tray	G	4.720	4.850	4.590	Pass	
	Pkg.	H	4.320	4.220	4.420		
4	Gap.	$R(G-H)$	0.400	0.630	0.170	Pass	
5	Gap.	$I(M-N)/2$	0.150	0.240	0.060	Pass	
6	Tray	K	6.810	6.940	6.680	Pass	
	Pkg.	L	9.000	8.900	9.100		
7	Gap.	$J(L-K/2)$	1.095	0.980	1.210	Pass	
8	Tray	M	9.300	9.380	9.220	Pass	
	Pkg.	N	9.000	8.900	9.100		
9	Tray	O	7.100	7.230	7.970	Pass	
	Pkg.	P	9.000	8.900	9.100		
10	Gap.	$Q(P-O/2)$	0.950	0.835	1.065	Pass	



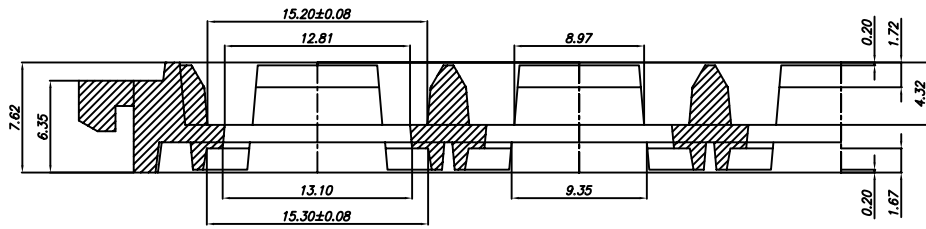
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PIECE PART DRAWING
 SIP 15MMX9MM
 BLACK TRAY

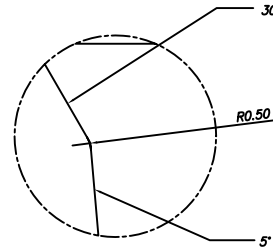
DRAWING NO.
 50-8048 REV0

APPROVALS	DATE:	TOLERANCES UNLESS OTHERWISE SPECIFIED:		
DRAWN: MOTHIEND / D.PRIITT		FRACTIONS	DECIMALS 1/1000 ± 0.003	ANGLES ± 1
CHECKED: R.RANGANATHAN		SCALE N/A	SIZE N/A	SHEET 2 OF 4

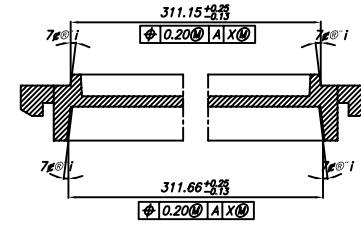
REV	DESCRIPTION	DATE	APPROVED
00	INITIAL COMPOSITE DRAWING	12/7/07	MD



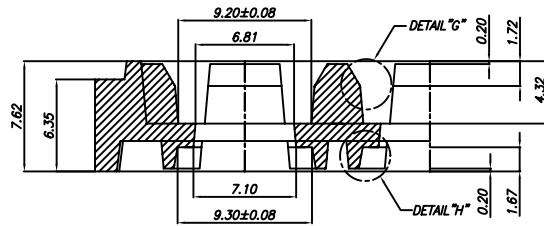
SECTION "A-A"
(SCALE:5/1)



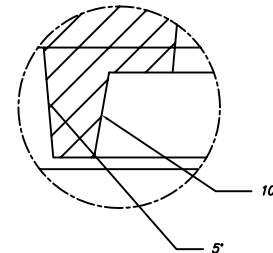
DETAIL "G"
(SCALE:20/1)



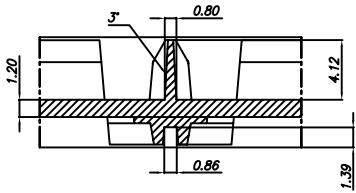
TRAY STACKING DETAIL
(SCALE:3/1)



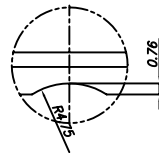
SECTION "B-B"
(SCALE:5/1)



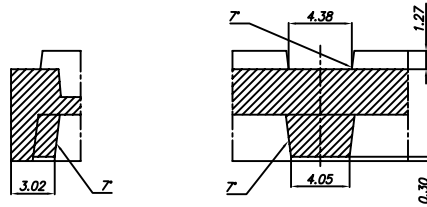
DETAIL "H"
(SCALE:20/1)



VACUUM CELL
(SCALE:5/1)



DETAIL "K"
(SCALE:5/1)



SLIP LOCK DETAIL
(SCALE:5/1)



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PIECE PART DRAWING
SIP 15MMX9MM
BLACK TRAY

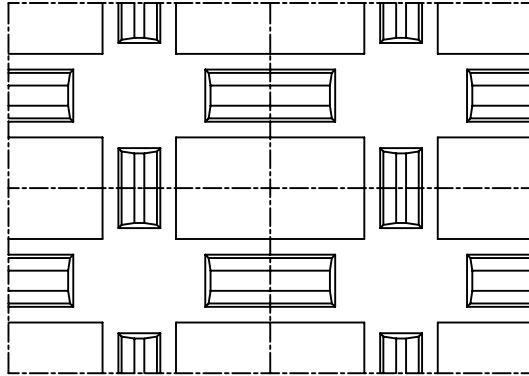
DRAWING NO.
50-8048 REV0

APPROVALS: DRAWN: M.DHIEND / D.PRUITT
CHECKED: R.RANGANATHAN

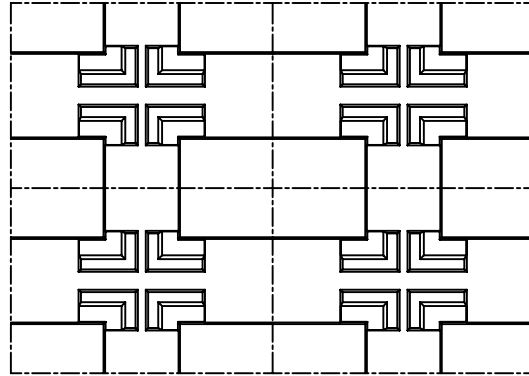
DATE:

TOLERANCES UNLESS OTHERWISE SPECIFIED:
FRACTIONS N/A DECIMALS 2550 = 0.003 ANGLES * 1
SCALE N/A SIZE N/A SHEET 3 OF 4

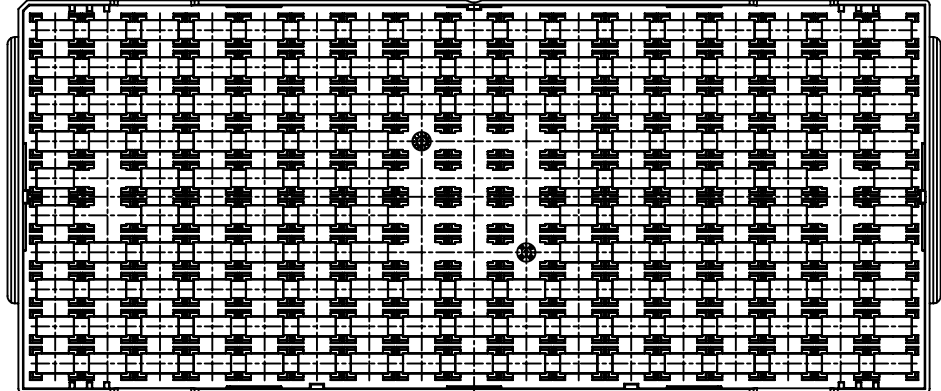
REV	DESCRIPTION	DATE	APPROVED
00	INITIAL COMPOSITE DRAWING	12/7/07	MD



TOP VIEW
(SCALE:5/1)



BOTTOM VIEW
(SCALE:5/1)



BOTTOM VIEW
(SCALE:1/1)

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PIECE PART DRAWING
SIP 15MMX9MM
BLACK TRAY

DRAWING NO.
50-8048 REV0

APPROVALS	DATE:
DRAWN: M.OTHIEHD / D.PRUITT	
CHECKED: R.RANGANATHAN	

TOLERANCES UNLESS OTHERWISE SPECIFIED:		
FRACTIONS N/A	DECIMALS 0.0005 = ± 0.0005	ANGLES ± 1
SCALE N/A	SIZE N/A	SHEET 4 OF 4