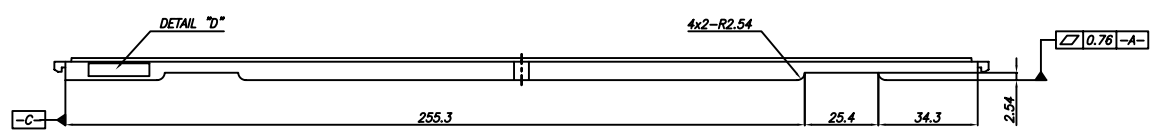
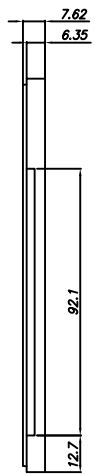
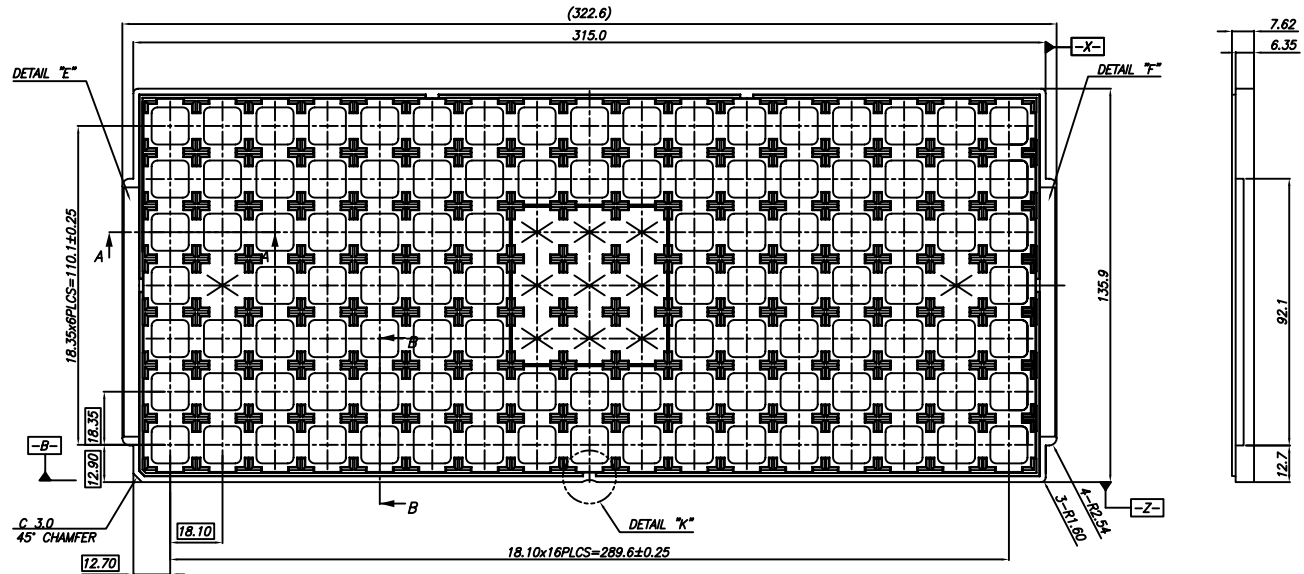
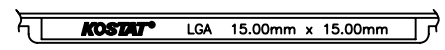


REV	DESCRIPTION	DATE	APPROVED
00	INITIAL COMPOSITE DRAWING	8/7/07	MD



LGA 15.00mm x 15.00mm  
KS - 870234 REV.00



DETAIL "D"  
(SCALE:2/1)

DETAIL "E"  
(SCALE:2/1)



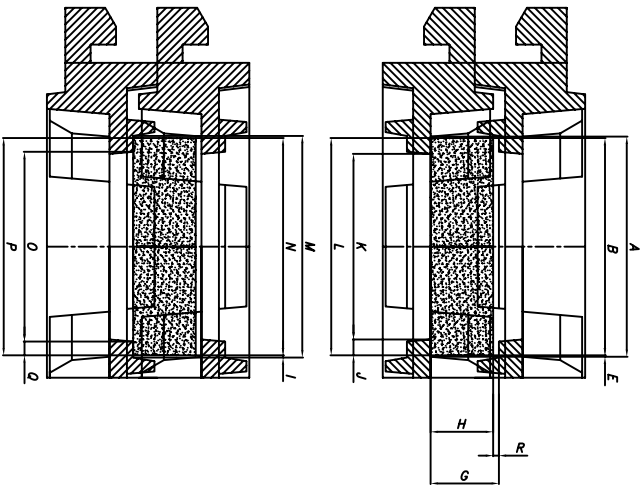
DATE DETAIL  
(SCALE:2/1)

DETAIL "F"

**LINEAR**  
TECHNOLOGY  
1630 McCarthy Blvd.  
Milpitas, CA. 95035  
Phone: 408-432-1900  
LTC Confidential

PIECE PART DRAWING SIP 15MMX15MM BLACK TRAY			
DRAWING NO.		50-8046 REV0	
APPROVALS	DATE:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	
DRAWN: M.OTHIEND / D.PRUITT		FRACTIONS N/A	DECIMALS XXXX = .X XXX
CHECKED: R.RANGANATHAN		SCALE N/A	ANGLES ± 1
		SIZE N/A	SHEET 1 OF 4

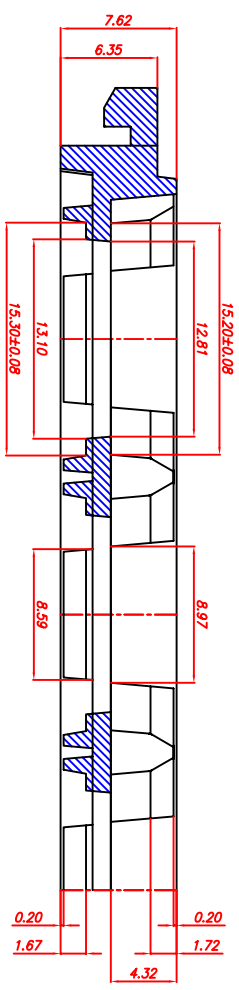
REV	DESCRIPTION	DATE	APPROVED
00	INITIAL COMPOSITE DRAWING	8/7/07	MD



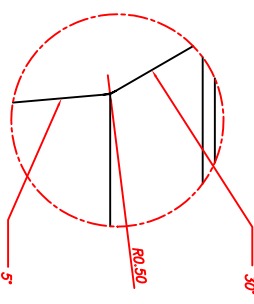
SIMULATION CRITERIA					
1. $A > B$	PACKAGE NESTING				
2. $E > D$	PACKAGE LATERAL PLAY				
3. $G > H$	PACKAGE VERTICAL PLAY				
4. $I > O$	PACKAGE LATERAL PLAY AT FLIPPED				
5. $K < L$	PACKAGE SEATING				
6. $J > O$	PACKAGE SEATING PLAY				
7. $M > N$	PACKAGE NESTING AT FLIPPED				
8. $O < P$	PACKAGE SEATING AT FLIPPED				
9. $Q > O$	PACKAGE SEATING PLAY AT FLIPPED				
No.	Section "AA" Condition	Max. TRAY Min. PKG Wt. 1	Min. TRAY Max. PKG Wt. 2	Results	
1	Tray A	15.200	15.280	15.120	Pass
	Pkg. B	15.000	14.900	15.100	Pass
2	Gdp. $E-(H+D/2)$	0.100	0.190	0.010	Pass
3	Tray G	4.720	4.850	4.590	Pass
	Pkg. H	4.320	4.220	4.450	Pass
4	Gdp. $R-(H+I/2)$	0.400	0.630	0.170	Pass
5	Gdp. $I-(M-N)/2$	0.150	0.240	0.050	Pass
	Tray K	12.810	12.940	12.680	Pass
	Pkg. L	15.000	14.900	15.100	Pass
7	Gdp. $J-(O-K/2)$	1.095	0.980	1.210	Pass
	Tray M	15.300	15.380	15.220	Pass
	Pkg. N	15.000	14.900	15.100	Pass
9	Tray O	13.100	13.230	12.970	Pass
	Pkg. P	15.000	14.900	15.100	Pass
10	Gdp. $Q-(P-Q/2)$	0.950	0.835	1.065	Pass

		<b>PIECE PART DRAWING</b> SIP 15MMX15MM BLACK TRAY	
1630 McCortly Blvd. Milpitas, Ca. 95035 Phone: 408-432-1900 LTC Confidential		DRAWING NO. 50-8046 REV 0 TOLERANCES UNLESS OTHERWISE SPECIFIED	
DRAWN: KOTHEND / DIPRUITT CHECKED: RANJANATHAN		DECMALS ANGLES XXXX ± .005 SIZE SHEET 2 OF 4	

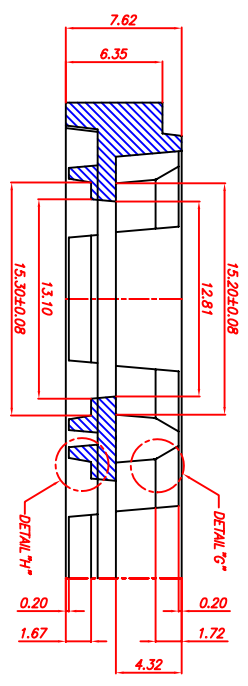
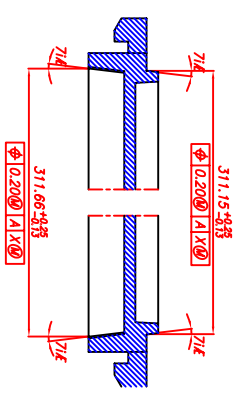
REV	DESCRIPTION	DATE	APPROVED
00	INITIAL COMPOSITE DRAWING	8/7/07	MD



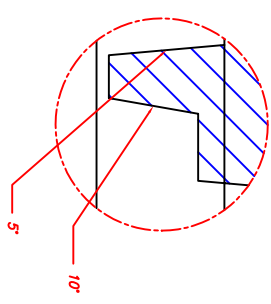
SECTION "A-A"  
(SCALE: 1/1)



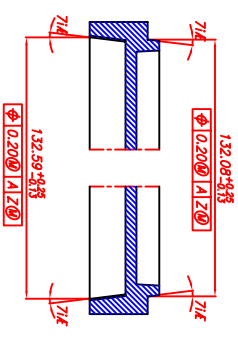
DETAIL "G"  
(SCALE: 20/1)



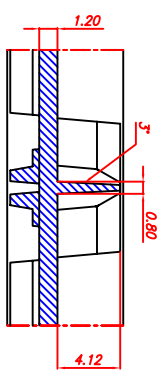
SECTION "B-B"  
(SCALE: 1/1)



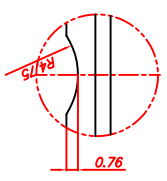
DETAIL "H"  
(SCALE: 20/1)



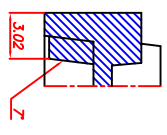
TRAY STACKING DETAIL  
(SCALE: 3/1)



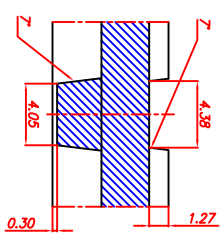
VACUUM CELL  
(SCALE: 5/1)



DETAIL "K"  
(SCALE: 5/1)



SLIP LOCK DETAIL  
(SCALE: 5/1)



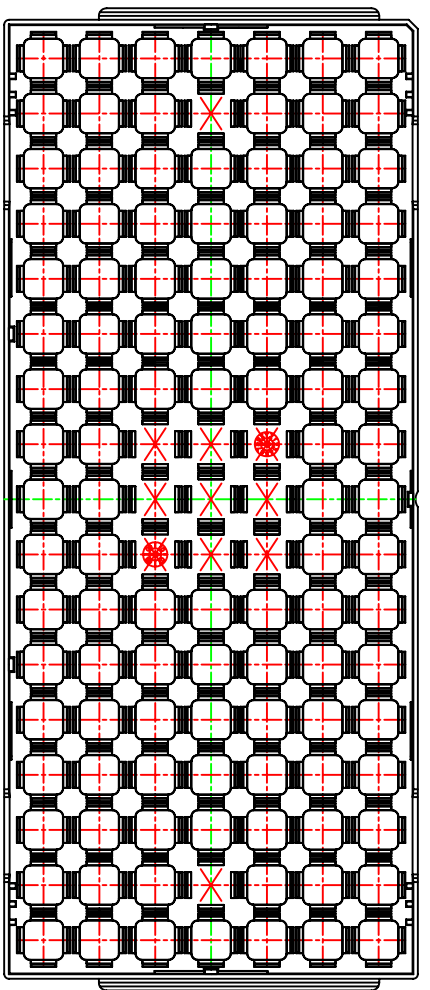
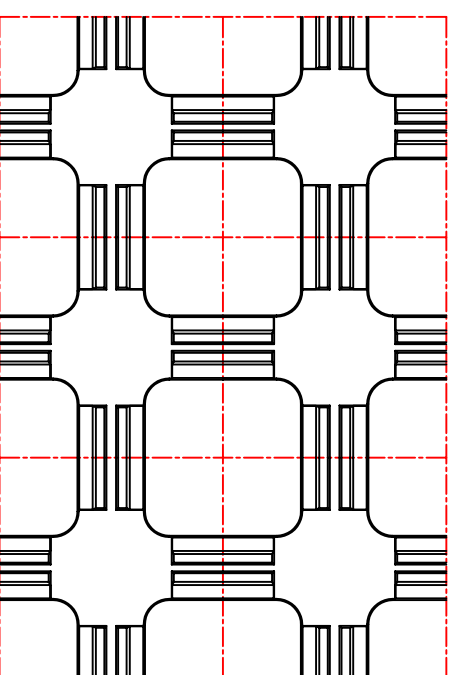
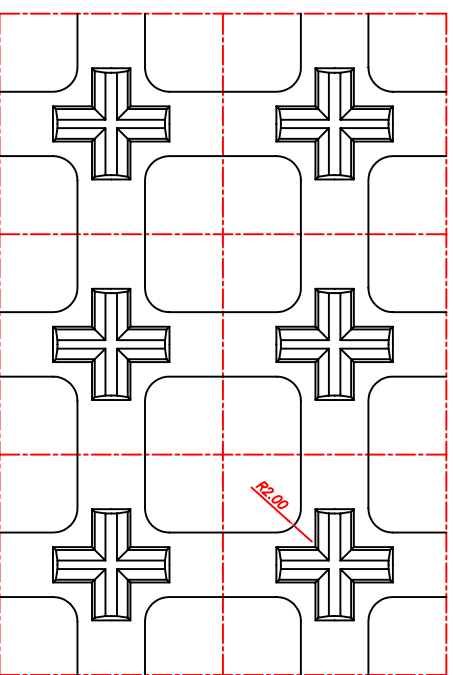
1630 McCarty Blvd.  
Middletown, CT 06455  
1-800-391-1300  
LTC Confidential


DRAWING NO. 50-8046 REV 0

PIECE PART DRAWING  
SIP 15MMX15MM  
BLACK TRAY

DRAWN: MOTHEND / DAPRUITT	DATE:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
CHECKED: RANGAMATHAN		DECIMALS: XXXX ± 0.03
		FRACTIONS: N/A
		ANGLES: * 1
		SCALE: N/A
		SIZE: N/A
		SHEET: 3 OF 4

REV	DESCRIPTION	DATE	APPROVED
00	INITIAL COMPOSITE DRAWING	8/7/07	MD



		<b>PIECE PART DRAWING</b> SIP 15MNX15MM BLACK TRAY	
1630 McCarthy Blvd. Milpitas, CA 95035 Phone: 408-432-1900 LTC Confidential		DRAWING NO. 50-8046 REV 0	
APPROVALS DRAWN: HATHIEND / JPRUITT CHECKED: RANGAMANTHAN		TOLERANCES UNLESS OTHERWISE SPECIFIED: FRACTIONS: N/A DECIMALS: .0005 ± .0005 ANGLES: ± .1	
DATE:		SCALE: N/A SHEET: 4 OF 4	