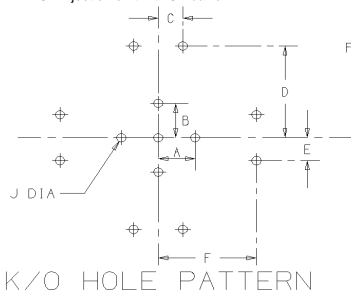
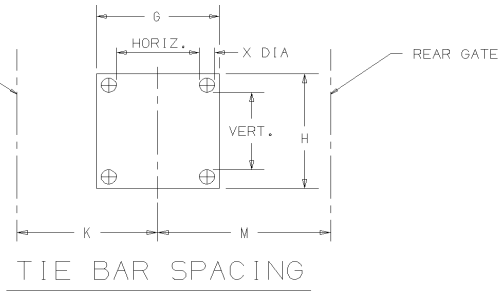


PRESS #	PRESS MAKE	PRESS MODEL	PRESS SIZE	SHOT SIZE	A	B	C	D	E	F	G	H	K	M	X DIA (in.)	TIE BAR SPACING		MOLD HEIGHT		OPEN DAY-LIGHT	CLAMP STROKE	EJECT STROKE	SCREW SIZE (mm)	INTENS. RATIO	MAX PLASTIC PRESSURE (PSI)
																HORIZ.	VERT.	MIN.	MAX.						
1	NISSEI NEX 1000	9E-AA	89 T	2.0 oz	3.5	3.5	N/A	N/A	N/A	N/A	21.5	21.5	18.0	19.7	2.36	15.2	15.2	9.45"	△	27.0"	9.8"	3.0"	26	1:1	38,435
2	NISSEI NEX 1000	5E-A	89 T	1.2 oz	3.5	3.5	N/A	N/A	N/A	N/A	21.5	21.5	18.0	19.7	2.36	15.2	15.2	9.45"	△	27.0"	9.8"	3.0"	22	1:1	36,970
3	NISSEI NEX 1000	5E-B	89 T	1.6 oz	3.5	3.5	N/A	N/A	N/A	N/A	21.5	21.5	18.0	19.7	2.36	15.2	15.2	9.45"	△	27.0"	9.8"	3.0"	26	1:1	28,440
4	NISSEI FN 2000	18A	123 T	4.7 oz	3.5	3.5	N/A	N/A	N/A	N/A	23.9	23.9	22.00	24.0	2.36	16.5	16.5	7.9"	△	28.3"	20.4"	3.3"	36	16.1:1	32,280
5	VAN DORN	HT/TOGGLE	170 T	8.0 oz	3.5	3.5	2.0	8.0	2.0	8.0	29.1	29.1	19.25	26.5	3.25	20.1	20.1	6"	18"	35.0"	17.0"	4.0"	40	10:1	20,000
6	VAN DORN	HT TOGGLE	230 T	8.0 oz	3.5	3.5	2.0	8.0	2.0	8.0	29.1	29.1	20.25	29.12	3.75	22.0	22.0	7"	22"	42.0"	20.0"	4.5"	40	10:1	20,000
7	VAN DORN	HT TOGGLE	230 T	14.0 oz	3.5	3.5	2.0	8.0	2.0	8.0	32.25	32.25	20.25	29.12	3.75	22.0	22.0	7"	22"	42.0"	20.0"	4.5"	50	10:1	20,000
8	NISSEI FN 1000	5A	89 T	1.2 oz	3.5	3.5	N/A	N/A	N/A	N/A	21.5	21.5	21.3	19.7	2.20	15.2	15.2	7.9"	△	26.4"	18.5"	3.0"	22	18.6:1	37,122
9	NISSEI FN 1000	5A	89 T	1.2 oz	3.5	3.5	N/A	N/A	N/A	N/A	21.5	21.5	21.3	19.7	2.20	15.2	15.2	7.9"	△	26.4"	18.5"	3.0"	22	18.6:1	37,122
10	NISSEI FN 1000	5A	89 T	1.6 oz	3.5	3.5	N/A	N/A	N/A	N/A	21.5	21.5	21.3	19.7	2.20	15.2	15.2	7.9"	△	26.4"	18.5"	3.0"	26	13.4:1	29,442
11	NISSEI FN 1000	12A	89 T	3.4 oz	3.5	3.5	N/A	N/A	N/A	N/A	21.5	21.5	21.3	19.7	2.20	15.2	15.2	7.9"	△	26.4"	18.5"	3.0"	32	12.8:1	32,850
12	NISSEI FN 1000	12A	89 T	3.4 oz	3.5	3.5	N/A	N/A	N/A	N/A	21.5	21.5	21.3	19.7	2.20	15.2	15.2	7.9"	△	26.4"	18.5"	3.0"	32	12.8:1	32,850
13	NISSEI FN 3000	25A	154 T	8.5 oz	3.5	3.5	2.0	8.0	2.0	8.0	27.6	27.6	25.2	23.4	2.99	18.9	18.9	9.8"	△	33.5"	23.6"	3.5"	45	12.5:1	25,170
14a	NISSEI FN 3000	25A	154 T	6.7 oz	3.5	3.5	2.0	8.0	2.0	8.0	27.6	27.6	25.2	23.4	2.99	18.9	18.9	9.8"	△	33.5"	23.6"	3.5"	40	15.9:1	31,850
14b	NISSEI FN 1000	2A	89T	0.3oz	3.5	3.5	N/A	N/A	N/A	N/A	21.5	21.5	21.3	19.7	2.2	15.2	15.2	7.9"	△	26.4"	18.5"	3.0"	16	14.9:1	38,086
16	NISSEI FN 80	5A-BB**	89 T	1.9 oz	3.5	3.5	N/A	N/A	N/A	N/A	21.5	21.5	21.3	19.7	2.20	15.2	15.2	7.9"	△	26.4"	18.5"	3.0"	28	13:1	26,100
17	NISSEI NEX 50	5E-A	55 T	1.2 oz	3.5	3.5	N/A	N/A	N/A	N/A	19.9	19.9	20.9	20.6	1.97	14.2	14.2	6.7"	△	24"	9.8"	2.8"	22	1:1	36,970
18	NISSEI NEX 50	5E-A	55 T	1.2 oz	3.5	3.5	N/A	N/A	N/A	N/A	19.9	19.9	20.3	20.0	1.97	13.0	13.0	6.7"	△	24"	9.8"	2.8"	22	1:1	36,970
19	NISSEI NEX 80	12E-AA	89T	2.6oz	3.5	3.5	N/A	N/A	N/A	N/A	22.8	22.8	22	22	TBD	16.5	16.5	7.9"	△	27"	11.8"	2.98"	28	1:1	38,400
20	NISSEI FN 1000	2A	89 T	.5oz	3.5	3.5	N/A	N/A	N/A	N/A	21.5	21.5	21.3	19.7	2.20	15.2	15.2	7.9"	△	26.4"	18.5"	3.0"	19	15:1	29,935
21	NISSEI FN 1000	2A	89 T	.5oz	3.5	3.5	N/A	N/A	N/A	N/A	21.5	21.5	21.3	19.7	2.20	15.2	15.2	7.9"	△	26.4"	18.5"	3.0"	19	15:1	29,935
22	NISSEI FN 220	50E*	237 T	16.9 oz	3.5	3.5	2.0	8.0	2.0	8.0	33.5	33.5	22.8	27.8	3.62	23.2	23.2	11.4"	△	41.3"	29.9"	4.76"	56	11.4:1	22,900
23	NISSEI FN 220	50A-B	237 T	16.9 oz	3.5	3.5	2.0	8.0	2.0	8.0	33.5	33.5	22.8	27.8	3.62	23.2	23.2	11.4"	△	41.3"	29.9"	4.76"	56	11.4:1	22,900
24	NISSEI FN 80	5A-B**	89 T	1.6 oz	3.5	3.5	N/A	N/A	N/A	N/A	21.5	21.5	21.3	19.7	2.20	15.2	15.2	7.9"	△	26.4"	18.5"	3.0"	26	15.1:1	30,305
25	NISSEI FN 4000	50A-B	197 T	13.6 oz	3.5	3.5	2.0	8.0	2.0	8.0	30.3	30.3	---	---	3.35	20.9	20.9	9.8"	△	37.4"	27.6"	4.30"	50	11.4:1	28,731

* 50A injection unit with 50E barrel and screw
 **5A injection unit with 5E barrel



PLATEN.CXD 11/07/2003 L.1



(MOVABLE SIDE PLATEN)

Note: △ -MOLD HEIGHT + TOTAL MOLD OPENING REQ'D CANNOT EXCEED MAXIMUM OPEN DAYLIGHT

NOTE: SHOT SIZE CAN NOT EXCEED SHOT WEIGHT -80%

MATRIX TOOL, INC.	
INJECTION MOLDING DIVISION	
PLATEN CHART	
LATE UPDATED ON: 9/13/2011	CREATED BY ATA UPDATED BY JRB
APPROVAL: D.W.L. DATE: 8/25/06	
MT07/MATRIX FILES/ATA-PRESS PLATEN CHART.XLS	