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## 960/900/864/816-Output TFT LCD Gate Driver

#### 1. GENERAL DESCRIPTION

The EK73002AB is a 960/900/864/816-Output gate driver used for driving the gate electrode of TFT LCD panel. It is designed for 2-level output with maximum +40V output driving voltage.

#### 2. FEATURES

- Gate driver for TFT-LCD panels
- 960/900/864/816 channel outputs and 2 channel outputs which are fixed to VGL
- Bi-directional shift function
- Driving voltage range: 40V
- logical supply voltage: 2.7 ~ 3.6V
- Cascade dot-expansion function
- CMOS silicon gate (P-type)
- COG solution
- Chip size=20188um\*630um · Output bump pitch=40um

#### 3. PIN ASSIGNMENT

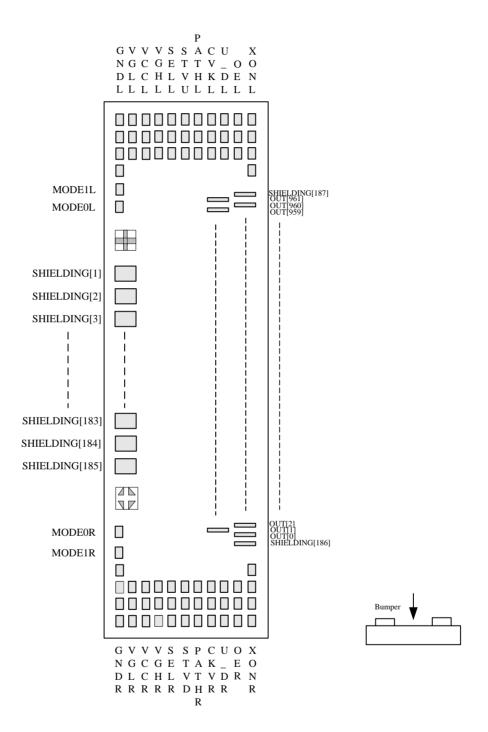


Figure 1. Pin Assignment

#### 4. BLOCK DIAGRAM

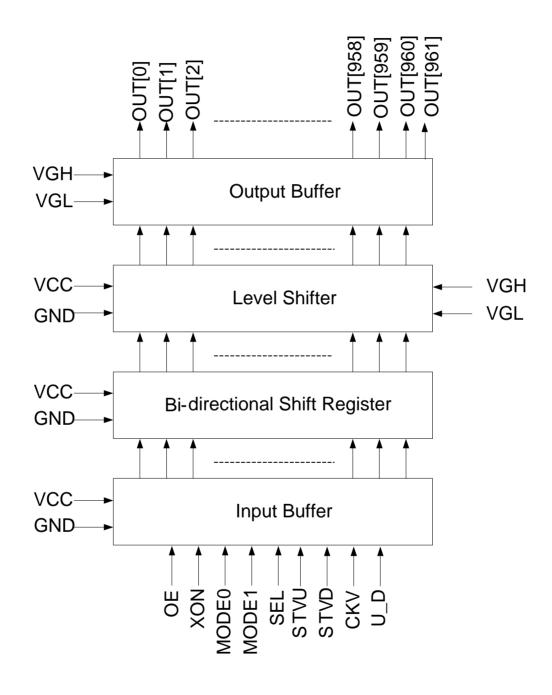


Figure 2. Block Diagram



## 5. PIN DESCRIPTION

Pin Name	Pin Type				Descrip	otion			
CKVR/CKVL	I	edge of this	This is the clock input for chip internal shift register. Data is shifted at each rising edge of this clock.						
U_DR/U_D_L	I	U_D = H: S	This pin controls the output shifting direction as listed below.  J_D = H: STVD(input)→OUT1→OUT2→・・・→OUT960→STVU(output)  J_D = L: STVU(input)→OUT960→・・・→OUT2→OUT1→STVD(output)						
STVD STVU	I/O	two pins de	These two pins are the device start pulse input or output pin. The function of these two pins depends on the status of $U_D$ pin.						
OER/OEL	I	driver outputs	uts is fixed to ed even if C	to VGL re DE input i	gardless C s inactive.	KV. How	ever, the internal sh	ift regi	ister
XONR/XONL	IPH	this pin has it to VCC is when XON	When XON input pin is L, all the output pins are forced to VGH level. Note that this pin has higher priority than OE. Also it has an internal pull high resistor, keep it to VCC is preferred when unused. The chip internal shift register is not cleared when XON input is active.						
MODE0R MODE0L MODE1R MODE1L	IPH	Output chan Note: This p  MODE1  1  1  0		Output S		Remark Using OUT51 Other outsing OUT[52 Other outsing OUT[52 Other outsing OUT[52		/GL 432] /GL /GL 408]	ult) and and
SELR SELL	IPH	Output sed sequence. SEL=H:Nor SEL=L:for t	Internally parmaterial	ulled high		two p	ins control the dr	iver c	output
OUT[1] ~ OUT[960]	0	panel depe	nding on th	e data sto	ored in shift	register	the gate electrode and the state of OE		r LCD
OUT[0]/ OUT[961]	0	LCD panel	auxiliary pii	ns, these	pins always	s output	VGL level.		

Pin Name	Pin Type	Description
VCCR/VCCL	Р	Digital power
GNDR/GNDL	Р	Digital ground
VGHR/VGHL	Р	Power supply for OUT[1] ~ OUT[960] drive output High
VGLR/VGLL	Р	Power supply for OUT[1] ~ OUT[960] drive output Low.
PATHR PATHL	-	Linked together internal.

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SHIELDING[1]~ SHIELDING[187]	-	This pin is connected to VGL internally. Not connected.

## Note:

I: Input, IPH: Input with internal pull high, IPL: Input with internal low, O: Output, P: Power.

## Pass line name

Pass Line No.	Pad Name					
1	SELR	SELL				
2	OER	OEL				
3	U_DR	U_DL				
4	CKVR	CKVL				
5	PATHR	PATHL				
6	VGHR	VGHL				
7	VCCR	VCCL				
8	VGLR	VGLL				
9	GNDR	GNDL				
10	XONR	XONL				
11	MODE1R	MODE1L				
12	MODE0R	MODE0L				

#### 6. FUNCTION DESCRIPTION

#### 6.1. Device operation

In the condition of U\_D=H, the STVD start pulse input is sensed at the rising edge of CKV and stored in the first stage of shift register, which causes the first scan signal is output from the OUT[1]output pin. While stored data is transferred to the next stage shift register at the rising edge of next CKV, new data of STVD is sensed and stored simultaneously.

The output pin (OUT[1] to OUT[960]) supplies VGH voltage or VGL voltage to the LCD panel depending on the data stored in the shift register. For normal operation, a VGH voltage is output one by one from OUT[1] to OUT[960] in sync with CKV pulse.

After 960 CKV rising edge are past, the STVU goes up to high level at the 960<sup>th</sup> falling edge of CKV and goes down to low level at the 961<sup>th</sup> falling edge of CKV. This STVU output signal becomes the STVD start pulse input of next cascaded gate driver device.

During any "H" state of OE, the corresponding output channels are forced to VGL level regardless of CKV. The channel output returns to normal status as soon as OE go back to "L".

## 6.2. Relationship among U\_D, and STV1/STV2

U D	Start	pulse	Data transfer direction
0_0	Input	Output	
Н	STVD	STVU	$OUT[1] \rightarrow OUT[2] \rightarrow OUT[3] \rightarrow \cdots \rightarrow OUT[960]$
L	STVU	STVD	OUT[960]→OUT[959]→OUT[958]→ •••→OUT[1]

#### 6.3. Device power supply

The EK73002ABLT must be used by the following conditions.

```
* VGH - VGL = 40V (max.)
```

\* VGH - GND = 7 ~ 35V

#### Example:

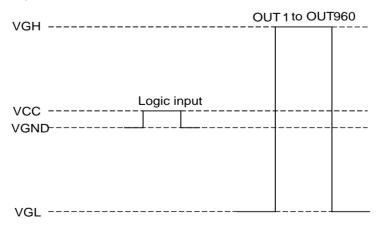


Figure 3. Device power supply

The input signal level of CKV, U\_D, OE, STVD, STVU, MODE0, MODE1, SEL,XON have to swing between VCC and VGND. The signal output level of start pulse (STVU or STVD) to the next stage cascaded device is VCC for "H" and GND for "L".

#### 6.4. Power ON/OFF sequence

To prevent the device from damage due to latch up, the power ON/OFF sequence shown below must be followed.

When power on: VCC→VGL→VGH

When power off: VGH→VGL→VCC

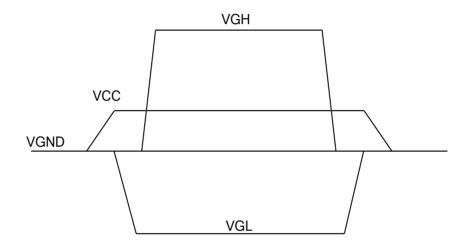


Figure 4. Power ON/OFF sequence

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#### 6.5. Start Pulse Input Limitation

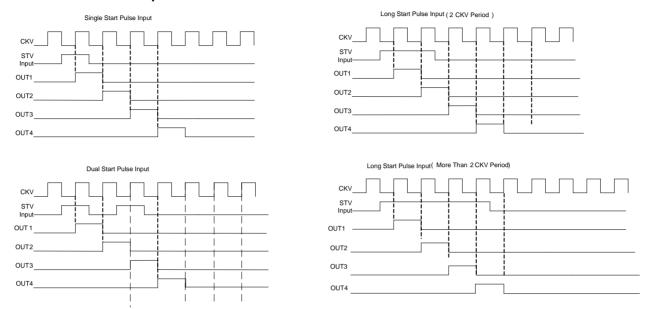


Figure 5. Start pulse Input limitation

Note1:The Output Turn-On Timing will change following by Start pulse wavform

Note2: For Dual Start Pulse Input, the space of STV between two pulse muse be 1 CKV period

Note3: For Long Start Pulse Input(more than 2 CKV Period), the Length of Start Pulse must be less than

the Length of 6 CKV Period.

## 6.6. Operation Condition

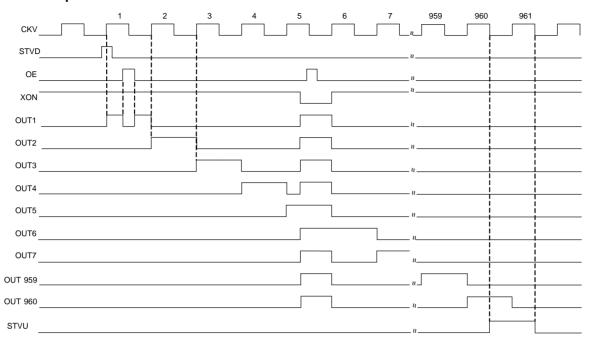


Figure 6. U\_D="H"

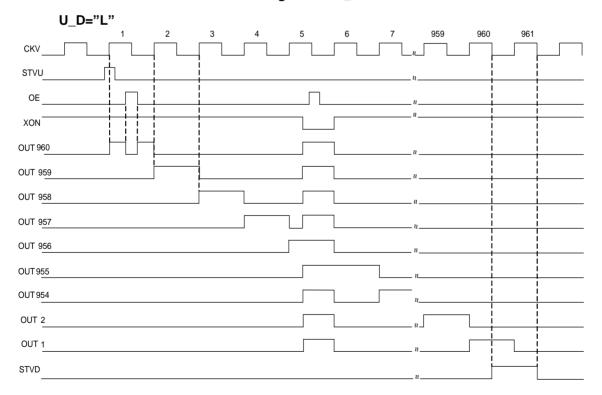


Figure 7. U\_D="L"

#### 7. ELECTRICAL SPECIFICATION

## 7.1. Absolute Maximum Ratings

Absolute Maximum Ratings (GND = 0 V)

Parameter	Symbol	Rating	Unit
Power supply voltage (1)	VGH	-0.3 to +42.0	V
Power supply voltage (2)	VCC	-0.3 to +7.0	V
Power supply voltage (3)	VGL	-20 to +0.3	V
Power supply voltage (4)	VGH - VGL	-0.3 ~ +40	V
Input voltage	$V_{IN}$	-0.3 to VCC+0.3	V
Storage temperature	T <sub>STG</sub>	-55 to +125	°C

Note 1: All of the voltages listed above are with respective to GND = 0V.

Note 2: Device is subject to be damaged permanently if stresses beyond those absolute maximum ratings listed above.

## 7.2. Recommended Operating Range

Recommended Operating Range (GND = 0V)

Parameter	Symbol		Unit		
Farameter	Syllibol	Min.	Тур.	Max.	Offic
Power supply voltage (1)	VGH	7	-	VGL+40	V
Power supply voltage (2)	VCC	2.7	3.3	3.6	V
Power supply voltage (3)	VGL	-20	-	-5	V
Power supply voltage (4)	VGH -VGL	12	ı	40	V
Operation frequency	FCKV	ı	ı	200	KHz
Operation temperature	Та	-20	-	+85	°C



#### 7.3. DC Characteristics

DC Characteristic (VGH = 25V, VGL = -15V, VCC = 3.3V, VGND = 0V, Ta = 25°C)

Parameter	Symbol	Symbol Condition		Rating			Application	
Farameter	Syllibol	Condition	Min.	Тур.	Max.	Unit	pin	
Input H voltage	VIH	-	0.7VCC	-	VCC	V	All input	
Input L voltage	VIL	-	0	-	0.3VCC	V	All input	
Output H voltage	Vон	IOH=200μA	VCC-0.3	-	VCC	V	STVU,D	
Output L voltage	Vol	IOL=200μA	0	-	0.3	V	STVU,D	
Output H resistance	Rон	Vx = VGH -0.5V	-	-	1000	Ω	OUT[1] ~ OUT[960]	
Output L resistance	RoL	Vx = VGL+0.5V	-	ı	1000	Ω	OUT[1] ~ OUT[960]	
Input leakage current	lin	-	-1.0	ı	+1.0	μΑ	Note <sup>(2)</sup>	
Pull high / low resistance	R <sub>PHL</sub>	VIN=GND VIN=VCC	70	200	400	kΩ	XON, SEL, ,MODE	
VGH Power consumption	<b>I</b> vgh	Note <sup>(1)</sup>	-	ı	200	μΑ	-	
VGL Power consumption	<b>I</b> vgh	Note <sup>(1)</sup>	-	ı	-200	μΑ	-	
VCC Power consumption	Ivcc	Note <sup>(1)</sup>	-	-	150	μA	-	

Note 1: Power consumption with the following condition: Output no load, VGH=25V, VGL=-15V, VCC=3.3V, VIH = VCC, VIL=VGND,  $F_{CKV}$  = 60 KHz, OE = VIL, XON= VIH.

Note 2: All input except XON, SEL, MODE

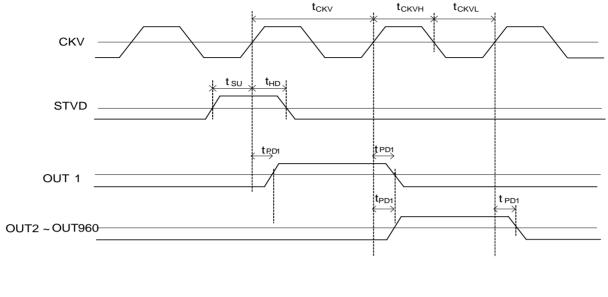
## 7.4. AC Characteristics

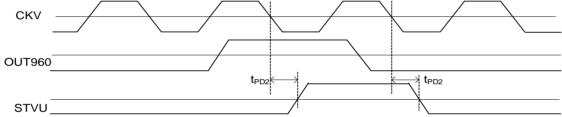
AC Characteristics (VGH = 25V, VGL = -15V, VCC = 3.3V, GND = 0V, Ta =  $25^{\circ}$ C)

Parameter	Symbol Condition —			Unit		
Farailletei	Зуппоот	Condition	Min.	Тур.	Max.	Oill
CKV period	$t_{CKV}$	-	5	ı	ı	μs
CKV pulse width	$t_{CKVH}, t_{CKVL}$	50% duty cycle	2.5	ı	•	μs
OE pulse width	$t_{WOE}$	-	1	-	-	μs
XON pulse width	$t_{WXAO}$	-	100	•	•	μs
Data setup time	t <sub>SU</sub>	-	0.2	ı	ı	μs
Data hold time	$t_{HD}$	-	0.3	ı	ı	μs
CKV to output delay time	t <sub>PD1</sub>	CL=200pF	-	-	0.9	μs
Start pulse output delay time	t <sub>PD2</sub>	CL=20pF	-	-	0.5	μs
OE to output delay time	t <sub>PD3</sub>	CL=200pF	-	-	0.9	μs
XON to output delay time	$t_{PD4}$	CL=200pF	-	-	100	μs

Note 1: The measurement point for all of above signals is at 50% of input/output amplitude.

## **Timing Waveform**





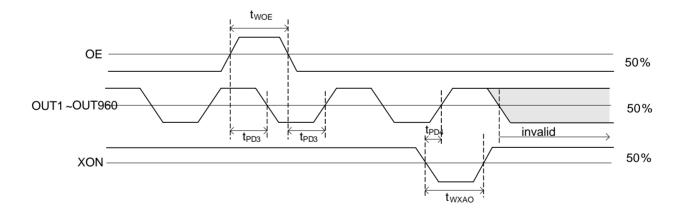
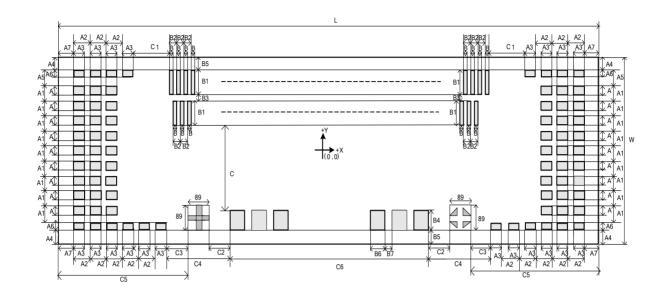
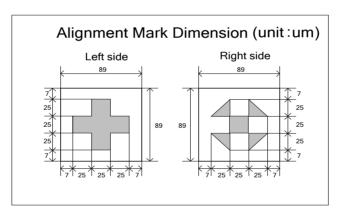


Figure 8. timing waveform

## 8. CHIP OUTLINE DIMENSIONS AND ALIGNMENT MARK





Symbol	Dimensions (um)	Symbol	Dimensions (um)	Symbol	Dimensions (um)
А	26	B2	40	C4	307
A1	52	B3	45	C5	666
A2	90	B4	50	C6	18460
А3	50	B5	47	L	20188(Max)
A4	47	B6	60	W	630(Max)
A5	47	B7	40		
A6	22	С	311		
A7	57	C1	70		
В	14	C2	109		
B1	65	C3	109		

(scribe line included)

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## 9. PAD COORDINATE

Pad No.         Name         X         Y         Pad No.         Name         X         Y         Pad No.         Name         X         Y         Pad No.         Name         X         Y         Pad No.         Name         99         SHIELDING           2         GND         -9922         -257         51         SHIELDING[40]         -5300         -243         100         SHIELDING           3         VGL         -9922         -208         52         SHIELDING[41]         -5200         -243         101         SHIELDING           4         VCC         -9922         -156         53         SHIELDING[42]         -5100         -243         102         SHIELDING           5         GND         -9832         -257         54         SHIELDING[43]         -5000         -243         103         SHIELDING	6[88]       -500         6[89]       -400         6[90]       -300         6[91]       -200	Y -243 -243 -243
1         GND         -10012         -257         50         SHIELDING[39]         -5400         -243         99         SHIELDING           2         GND         -9922         -257         51         SHIELDING[40]         -5300         -243         100         SHIELDING           3         VGL         -9922         -208         52         SHIELDING[41]         -5200         -243         101         SHIELDING           4         VCC         -9922         -156         53         SHIELDING[42]         -5100         -243         102         SHIELDING           5         GND         -9832         -257         54         SHIELDING[43]         -5000         -243         103         SHIELDING	[88] -500 [89] -400 [90] -300 [91] -200	-243 -243
2     GND     -9922     -257       3     VGL     -9922     -208       4     VCC     -9922     -156       5     GND     -9832     -257       51     SHIELDING[40]     -5300     -243       52     SHIELDING[41]     -5200     -243       53     SHIELDING[42]     -5100     -243       54     SHIELDING[43]     -5000     -243       102     SHIELDING       103     SHIELDING       104     SHIELDING       105     SHIELDING       106     SHIELDING       107     SHIELDING       108     SHIELDING       109     SHIELDING       100     SHIELDING	6[89] -400 6[90] -300 6[91] -200	-243
3         VGL         -9922         -208         52         SHIELDING[41]         -5200         -243         101         SHIELDING           4         VCC         -9922         -156         53         SHIELDING[42]         -5100         -243         102         SHIELDING           5         GND         -9832         -257         54         SHIELDING[43]         -5000         -243         103         SHIELDING	[90] -300 [91] -200	
4         VCC         -9922         -156         53         SHIELDING[42]         -5100         -243         102         SHIELDING           5         GND         -9832         -257         54         SHIELDING[43]         -5000         -243         103         SHIELDING	[91] -200	-243
5 GND -9832 -257 54 SHIELDING[43] -5000 -243 103 SHIELDING		
	[92] -100	-243
		-243
6 VGL -9832 -208 55 SHIELDING[44] -4900 -243 104 SHIELDING		-243
7 VCC -9832 -156 56 SHIELDING[45] -4800 -243 105 SHIELDING		-243
8 VGH -9832 -104 57 SHIELDING[46] -4700 -243 106 SHIELDING		-243
9 GND -9742 -257 58 SHIELDING[47] -4600 -243 107 SHIELDING		-243
10         MODE1L         -9652         -257         59         SHIELDING[48]         -4500         -243         108         SHIELDING		-243
11 MODE0L -9562 -257 60 SHIELDING[49] -4400 -243 109 SHIELDING		-243
12 SHIELDING[1] -9200 -243 61 SHIELDING[50] -4300 -243 110 SHIELDING		-243
13 SHIELDING[2] -9100 -243 62 SHIELDING[51] -4200 -243 111 SHIELDING		-243
14         SHIELDING[3]         -9000         -243         63         SHIELDING[52]         -4100         -243         112         SHIELDING		-243
15 SHIELDING[4] -8900 -243 64 SHIELDING[53] -4000 -243 113 SHIELDING	[102] 900	-243
16   SHIELDING[5]   -8800   -243   65   SHIELDING[54]   -3900   -243   114   SHIELDING		-243
17         SHIELDING[6]         -8700         -243         66         SHIELDING[55]         -3800         -243         115         SHIELDING		-243
18 SHIELDING[7] -8600 -243 67 SHIELDING[56] -3700 -243 116 SHIELDING	[105] 1200	-243
19 SHIELDING[8] -8500 -243 68 SHIELDING[57] -3600 -243 117 SHIELDING	[106] 1300	-243
20 SHIELDING[9] -8400 -243 69 SHIELDING[58] -3500 -243 118 SHIELDING	[107] 1400	-243
21 SHIELDING[10] -8300   -243   70 SHIELDING[59] -3400   -243   119 SHIELDING	[108] 1500	-243
22   SHIELDING[11]   -8200   -243   71   SHIELDING[60]   -3300   -243   120   SHIELDING	[109] 1600	-243
23   SHIELDING[12]   -8100   -243     72   SHIELDING[61]   -3200   -243     121   SHIELDING	[110] 1700	-243
24 SHIELDING[13] -8000 -243 73 SHIELDING[62] -3100 -243 122 SHIELDING	[111] 1800	-243
25   SHIELDING[14]   -7900   -243     74   SHIELDING[63]   -3000   -243     123   SHIELDING	[112] 1900	-243
26   SHIELDING[15]   -7800   -243     75   SHIELDING[64]   -2900   -243     124   SHIELDING	[113] 2000	-243
27   SHIELDING[16]   -7700   -243     76   SHIELDING[65]   -2800   -243     125   SHIELDING	[114] 2100	-243
28   SHIELDING[17]   -7600   -243     77   SHIELDING[66]   -2700   -243     126   SHIELDING	[115] 2200	-243
29   SHIELDING[18]   -7500   -243     78   SHIELDING[67]   -2600   -243     127   SHIELDING	[116] 2300	-243
30   SHIELDING[19]   -7400   -243   79   SHIELDING[68]   -2500   -243   128   SHIELDING	[117] 2400	-243
31 SHIELDING[20] -7300 -243 80 SHIELDING[69] -2400 -243 129 SHIELDING	[118] 2500	-243
32   SHIELDING[21]   -7200   -243   81   SHIELDING[70]   -2300   -243   130   SHIELDING	[119] 2600	-243
33   SHIELDING[22]   -7100   -243   82   SHIELDING[71]   -2200   -243   131   SHIELDING	[120] 2700	-243
34   SHIELDING[23]   -7000   -243   83   SHIELDING[72]   -2100   -243   132   SHIELDING	[121] 2800	-243
35   SHIELDING[24]   -6900   -243   84   SHIELDING[73]   -2000   -243   133   SHIELDING	[122] 2900	-243
36   SHIELDING[25]   -6800   -243   85   SHIELDING[74]   -1900   -243   134   SHIELDING	[123] 3000	-243
37   SHIELDING[26]   -6700   -243   86   SHIELDING[75]   -1800   -243   135   SHIELDING	[124] 3100	-243
38   SHIELDING[27]   -6600   -243   87   SHIELDING[76]   -1700   -243   136   SHIELDING	[125] 3200	-243
39   SHIELDING[28]   -6500   -243   88   SHIELDING[77]   -1600   -243   137   SHIELDING	[126] 3300	-243
40 SHIELDING[29] -6400 -243 89 SHIELDING[78] -1500 -243 138 SHIELDING	G[127] 3400	-243
41 SHIELDING[30] -6300 -243 90 SHIELDING[79] -1400 -243 139 SHIELDING	G[128] 3500	-243
42 SHIELDING[31] -6200 -243 91 SHIELDING[80] -1300 -243 140 SHIELDING		-243
43 SHIELDING[32] -6100 -243 92 SHIELDING[81] -1200 -243 141 SHIELDING	G[130] 3700	-243
44 SHIELDING[33] -6000 -243 93 SHIELDING[82] -1100 -243 142 SHIELDING	G[131] 3800	-243
45 SHIELDING[34] -5900 -243 94 SHIELDING[83] -1000 -243 143 SHIELDING		-243
46 SHIELDING[35] -5800 -243 95 SHIELDING[84] -900 -243 144 SHIELDING		-243
47 SHIELDING[36] -5700 -243 96 SHIELDING[85] -800 -243 145 SHIELDING		-243
48 SHIELDING[37] -5600 -243 97 SHIELDING[86] -700 -243 146 SHIELDING		-243
49 SHIELDING[38] -5500 -243 98 SHIELDING[87] -600 -243 147 SHIELDING		-243

Pad			
No.	Name	X	Y
148	SHIELDING[137]	4400	-243
149	SHIELDING[138]	4500	-243
150	SHIELDING[139]	4600	-243
151	SHIELDING[140]	4700	-243
152	SHIELDING[141]	4800	-243
153	SHIELDING[142]	4900	-243
154	SHIELDING[143]	5000	-243
155	SHIELDING[144]	5100	-243
156	SHIELDING[145]	5200	-243
157	SHIELDING[146]	5300	-243
158	SHIELDING[147]	5400	-243
159	SHIELDING[148]	5500	-243
160	SHIELDING[149]	5600	-243
161	SHIELDING[150]	5700	-243
162	SHIELDING[151]	5800	-243
163	SHIELDING[152]	5900	-243
164	SHIELDING[153]	6000	-243
165	SHIELDING[154]	6100	-243
166	SHIELDING[155]	6200	-243
167	SHIELDING[156]	6300	-243
168	SHIELDING[157]	6400	-243
169	SHIELDING[158]	6500	-243
170	SHIELDING[159]	6600	-243
171	SHIELDING[160]	6700	-243
172	SHIELDING[161]	6800	-243
173	SHIELDING[162]	6900	-243
174	SHIELDING[163]	7000	-243
175	SHIELDING[164]	7100	-243
176	SHIELDING[165]	7200	-243
177	SHIELDING[166]	7300	-243
178	SHIELDING[167]	7400	-243
179	SHIELDING[168]	7500	-243
180	SHIELDING[169]	7600	-243
181	SHIELDING[170]	7700	-243
182	SHIELDING[170]	7800	-243
183	SHIELDING[171]	7900	-243
184	SHIELDING[172]	8000	-243
185	SHIELDING[174]	8100	-243
186	SHIELDING[174]	8200	-243
187	SHIELDING[176]	8300	-243
188	SHIELDING[176]	8400	
189	SHIELDING[177]	8500	-243 -243
190	SHIELDING[178]		-243
190	SHIELDING[179]	8600	-243
	SHIELDING[180]	8700	
192 193		8800	-243
	SHIELDING[182]	8900	-243
194	SHIELDING[183]	9000	-243
195	SHIELDING[184]	9100	-243
196	SHIELDING[185]	9200	-243
197	MODE 1R	9562	-257
198	MODE1R	9652	-257

Pad			
No.	Name	Х	Υ
199	GND	9742	-257
200	GND	9832	-257
201	VGL	9832	-208
202	VCC	9832	-156
203	VGH	9832	-104
204	GND	9922	-257
205	VGL	9922	-208
206	VCC	9922	-156
207	GND	10012	-257
208	VGL	10012	-208
209	Unput Label	10012	-156
210	VGH	9922	-104
211	Unput Label	10012	-104
212	SELR	9832	-52
213	SELR	9922	-52
214	SELR	10012	-52
215	STVD	9832	0
216	STVD	9922	0
217	STVD	10012	0
218	PATHR	9832	52
219	PATHR	9922	52
220	PATHR	10012	52
221	CLKR	9922	104
222	CLKR	10012	104
223	U DR	10012	156
224	OER	10012	208
225	XONR	10012	257
226	U DR	9922	156
227	OER	9922	208
228	XONR	9922	257
229	CLKR	9832	104
230	U DR	9832	156
231	OER OER	9832	208
232	XONR	9832	257
233	XONR	9742	257
234	SHIELDING[186]	9640	235.5
235	OUT[0]	9600	235.5
236	OUT[1]	9580	125.5
237	OUT[2]	9560	235.5
238	OUT[3]	9540	125.5
239	OUT[4]	9520	235.5
240	OUT[5]	9500	125.5
241	OUT[6]	9480	235.5
242	OUT[7]	9460	125.5
243	OUT[8]	9440	235.5
244	OUT[9]	9420	125.5
245	OUT[10]	9400	235.5
246	OUT[10]	9380	125.5
246	OUT[12]		235.5
		9360	
248 249	OUT[13]	9340	125.5
249	OUT[14]	9320	235.5

Pad			
No.	Name	X	Υ
250	OUT[15]	9300	125.5
251	OUT[16]	9280	235.5
252	OUT[17]	9260	125.5
253	OUT[18]	9240	235.5
254	OUT[19]	9220	125.5
255	OUT[20]	9200	235.5
256	OUT[21]	9180	125.5
257	OUT[22]	9160	235.5
258	OUT[23]	9140	125.5
259	OUT[24]	9120	235.5
260	OUT[25]	9100	125.5
261	OUT[26]	9080	235.5
262	OUT[27]	9060	125.5
263	OUT[28]	9040	235.5
264	OUT[29]	9020	125.5
265	OUT[30]	9000	235.5
266	OUT[31]	8980	125.5
267	OUT[32]	8960	235.5
268	OUT[33]	8940	125.5
269	OUT[34]	8920	235.5
270	OUT[35]	8900	125.5
271	OUT[36]	8880	235.5
272	OUT[37]	8860	125.5
273	OUT[38]	8840	235.5
274	OUT[39]	8820	125.5
275	OUT[40]	8800	235.5
276	OUT[41]	8780	125.5
277	OUT[42]	8760	235.5
278	OUT[43]	8740	125.5
279	OUT[44]	8720	235.5
280	OUT[45]	8700	125.5
281	OUT[46]	8680	235.5
282	OUT[47]	8660	125.5
283	OUT[48]	8640	235.5
284	OUT[49]	8620	125.5
285	OUT[50]	8600	235.5
286	OUT[51]	8580	125.5
287	OUT[52]	8560	235.5
288	OUT[53]	8540	125.5
289	OUT[54]	8520	235.5
290	OUT[55]	8500	125.5
291	OUT[56]	8480	235.5
292	OUT[57]	8460	125.5
293	OUT[58]	8440	235.5
294	OUT[59]	8420	125.5
295	OUT[60]	8400	235.5
296	OUT[61]	8380	125.5
297	OUT[62]	8360	235.5
298	OUT[63]	8340	125.5
299	OUT[64]	8320	235.5
300	OUT[65]	8300	125.5
		•	•

Pad	Nama		V
No.	Name	X	Y 225.5
301	OUT[66]	8280	235.5
302	OUT[67]	8260	125.5
303	OUT[68]	8240	235.5
304	OUT[69]	8220	125.5
305	OUT[70]	8200	235.5
306	OUT[71]	8180	125.5
307	OUT[72]	8160	235.5
308	OUT[73]	8140	125.5
309	OUT[74]	8120	235.5
310	OUT[75]	8100	125.5
311	OUT[76]	8080	235.5
312	OUT[77]	8060	125.5
313	OUT[78]	8040	235.5
314	OUT[79]	8020	125.5
315	OUT[80]	8000	235.5
316	OUT[81]	7980	125.5
317	OUT[82]	7960	235.5
318	OUT[83]	7940	125.5
319	OUT[84]	7920	235.5
320	OUT[85]	7900	125.5
321	OUT[86]	7880	235.5
322	OUT[87]	7860	125.5
323	OUT[88]	7840	235.5
324	OUT[89]	7820	125.5
325	OUT[90]	7800	235.5
326	OUT[91]	7780	125.5
327	OUT[92]	7760	235.5
328	OUT[93]	7740	125.5
329	OUT[94]	7720	235.5
330	OUT[95]	7700	125.5
331	OUT[96]	7680	235.5
332	OUT[90]	7660	125.5
333	OUT[98]	7640	235.5
334	OUT[99] OUT[100]	7620	125.5
335	· · · · · · · · · · · · · · · · · · ·	7600	235.5
336	OUT[101]	7580	125.5
337	OUT[102]	7560	235.5
338	OUT[103]	7540	125.5
339	OUT[104]	7520	235.5
340	OUT[105]	7500	125.5
341	OUT[106]	7480	235.5
342	OUT[107]	7460	125.5
343	OUT[108]	7440	235.5
344	OUT[109]	7420	125.5
345	OUT[110]	7400	235.5
346	OUT[111]	7380	125.5
347	OUT[112]	7360	235.5
348	OUT[113]	7340	125.5
349	OUT[114]	7320	235.5
350	OUT[115]	7300	125.5
351	OUT[116]	7280	235.5

Pad No.         Name         X         Y           352         OUT[117]         7260         125.5           353         OUT[118]         7240         235.5           354         OUT[119]         7220         125.5           355         OUT[120]         7200         235.5           356         OUT[121]         7180         125.5           357         OUT[122]         7160         235.5           358         OUT[123]         7140         125.5           360         OUT[124]         7120         235.5           361         OUT[125]         7100         125.5           361         OUT[126]         7080         235.5           362         OUT[127]         7060         125.5           363         OUT[128]         7040         235.5           364         OUT[129]         7020         125.5           365         OUT[130]         7000         235.5           366         OUT[131]         6980         125.5           367         OUT[132]         6960         235.5           368         OUT[133]         6940         125.5           370         OUT[136] <th></th> <th></th> <th></th> <th></th>				
352         OUT[117]         7260         125.5           353         OUT[118]         7240         235.5           354         OUT[119]         7220         125.5           355         OUT[120]         7200         235.5           356         OUT[121]         7180         125.5           357         OUT[122]         7160         235.5           358         OUT[123]         7140         125.5           360         OUT[125]         7100         125.5           361         OUT[126]         7080         235.5           362         OUT[127]         7060         125.5           363         OUT[128]         7040         235.5           362         OUT[129]         7020         125.5           363         OUT[129]         7020         125.5           364         OUT[129]         7020         125.5           365         OUT[130]         7000         235.5           366         OUT[131]         6980         125.5           368         OUT[131]         6980         125.5           369         OUT[134]         6920         235.5           371         OUT[				
353         OUT[118]         7240         235.5           354         OUT[119]         7220         125.5           355         OUT[120]         7200         235.5           356         OUT[121]         7180         125.5           357         OUT[122]         7160         235.5           358         OUT[124]         7120         235.5           360         OUT[125]         7100         125.5           361         OUT[126]         7080         235.5           362         OUT[127]         7060         125.5           363         OUT[128]         7040         235.5           364         OUT[129]         7020         125.5           365         OUT[130]         7000         235.5           366         OUT[131]         6980         125.5           367         OUT[132]         6960         235.5           368         OUT[134]         6920         235.5           369         OUT[134]         6920         235.5           370         OUT[136]         6880         235.5           371         OUT[137]         6860         125.5           373         OUT[				
354         OUT[119]         7220         125.5           355         OUT[120]         7200         235.5           356         OUT[121]         7180         125.5           357         OUT[122]         7160         235.5           358         OUT[123]         7140         125.5           359         OUT[124]         7120         235.5           360         OUT[125]         7100         125.5           361         OUT[126]         7080         235.5           362         OUT[127]         7060         125.5           363         OUT[128]         7040         235.5           364         OUT[129]         7020         125.5           365         OUT[130]         7000         235.5           366         OUT[131]         6980         125.5           367         OUT[132]         6960         235.5           368         OUT[134]         6920         235.5           369         OUT[134]         6920         235.5           370         OUT[136]         6880         235.5           371         OUT[137]         6860         125.5           373         OUT[				
355         OUT[120]         7200         235.5           366         OUT[121]         7180         125.5           357         OUT[122]         7160         235.5           358         OUT[124]         7120         235.5           369         OUT[125]         7100         125.5           361         OUT[126]         7080         235.5           362         OUT[127]         7060         125.5           363         OUT[128]         7040         235.5           364         OUT[129]         7020         125.5           365         OUT[130]         7000         235.5           366         OUT[131]         6980         125.5           367         OUT[132]         6960         235.5           368         OUT[134]         6920         235.5           369         OUT[134]         6920         235.5           370         OUT[136]         6880         235.5           371         OUT[137]         6860         125.5           373         OUT[138]         6840         235.5           374         OUT[139]         6820         125.5           375         OUT[				
356         OUT[121]         7180         125.5           357         OUT[122]         7160         235.5           358         OUT[124]         7140         125.5           359         OUT[124]         7120         235.5           360         OUT[125]         7100         125.5           361         OUT[127]         7060         125.5           362         OUT[128]         7040         235.5           363         OUT[129]         7020         125.5           363         OUT[130]         7000         235.5           364         OUT[131]         6980         125.5           365         OUT[131]         6980         125.5           366         OUT[132]         6960         235.5           368         OUT[133]         6940         125.5           369         OUT[134]         6920         235.5           370         OUT[136]         6880         235.5           371         OUT[136]         6880         235.5           372         OUT[137]         6860         125.5           373         OUT[138]         6840         235.5           374         OUT[	354	OUT[119]	7220	125.5
357         OUT[122]         7160         235.5           358         OUT[123]         7140         125.5           359         OUT[124]         7120         235.5           360         OUT[125]         7100         125.5           361         OUT[126]         7080         235.5           362         OUT[128]         7040         235.5           363         OUT[129]         7020         125.5           364         OUT[130]         7000         235.5           365         OUT[131]         6980         125.5           366         OUT[132]         6960         235.5           368         OUT[132]         6960         235.5           369         OUT[133]         6940         125.5           369         OUT[134]         6920         235.5           369         OUT[133]         6940         125.5           370         OUT[136]         6880         235.5           371         OUT[137]         6860         125.5           371         OUT[137]         6860         125.5           373         OUT[137]         6860         125.5           373         OUT[	355	OUT[120]	7200	235.5
358         OUT[123]         7140         125.5           359         OUT[124]         7120         235.5           360         OUT[125]         7100         125.5           361         OUT[126]         7080         235.5           362         OUT[127]         7060         125.5           363         OUT[128]         7040         235.5           364         OUT[130]         7000         235.5           365         OUT[131]         6980         125.5           366         OUT[131]         6980         125.5           367         OUT[132]         6960         235.5           368         OUT[133]         6940         125.5           369         OUT[133]         6940         125.5           369         OUT[134]         6920         235.5           370         OUT[135]         6900         125.5           371         OUT[136]         6880         235.5           372         OUT[137]         6860         125.5           373         OUT[138]         6840         235.5           374         OUT[138]         6840         235.5           375         OUT[	356	OUT[121]	7180	125.5
359         OUT[124]         7120         235.5           360         OUT[125]         7100         125.5           361         OUT[126]         7080         235.5           362         OUT[127]         7060         125.5           363         OUT[128]         7040         235.5           364         OUT[129]         7020         125.5           365         OUT[131]         6980         125.5           366         OUT[132]         6960         235.5           368         OUT[133]         6940         125.5           369         OUT[134]         6920         235.5           369         OUT[133]         6940         125.5           369         OUT[134]         6920         235.5           369         OUT[134]         6920         235.5           370         OUT[137]         6860         125.5           371         OUT[137]         6860         125.5           372         OUT[137]         6860         125.5           373         OUT[138]         6840         235.5           374         OUT[138]         6820         125.5           375         OUT[	357	OUT[122]	7160	235.5
360         OUT[125]         7100         125.5           361         OUT[126]         7080         235.5           362         OUT[127]         7060         125.5           363         OUT[128]         7040         235.5           364         OUT[129]         7020         125.5           365         OUT[130]         7000         235.5           366         OUT[131]         6980         125.5           367         OUT[132]         6960         235.5           368         OUT[133]         6940         125.5           369         OUT[134]         6920         235.5           369         OUT[135]         6900         125.5           370         OUT[136]         6880         235.5           371         OUT[137]         6860         125.5           372         OUT[137]         6860         125.5           373         OUT[138]         6840         235.5           374         OUT[139]         6820         125.5           375         OUT[140]         6800         235.5           376         OUT[141]         6780         125.5           377         OUT[	358	OUT[123]	7140	125.5
361         OUT[126]         7080         235.5           362         OUT[127]         7060         125.5           363         OUT[128]         7040         235.5           364         OUT[130]         7000         235.5           365         OUT[131]         6980         125.5           366         OUT[132]         6960         235.5           368         OUT[133]         6940         125.5           369         OUT[134]         6920         235.5           370         OUT[135]         6900         125.5           371         OUT[136]         6880         235.5           372         OUT[137]         6860         125.5           373         OUT[138]         6840         235.5           374         OUT[138]         6840         235.5           375         OUT[140]         6800         235.5           375         OUT[140]         6800         235.5           376         OUT[141]         6780         125.5           377         OUT[142]         6760         235.5           378         OUT[142]         6760         235.5           379         OUT[	359	OUT[124]	7120	235.5
362         OUT[127]         7060         125.5           363         OUT[128]         7040         235.5           364         OUT[129]         7020         125.5           365         OUT[130]         7000         235.5           366         OUT[131]         6980         125.5           367         OUT[132]         6960         235.5           368         OUT[133]         6940         125.5           369         OUT[134]         6920         235.5           370         OUT[135]         6900         125.5           371         OUT[136]         6880         235.5           372         OUT[137]         6860         125.5           373         OUT[138]         6840         235.5           374         OUT[139]         6820         125.5           375         OUT[140]         6800         235.5           376         OUT[140]         6800         235.5           377         OUT[141]         6780         125.5           377         OUT[142]         6760         235.5           378         OUT[142]         6760         235.5           380         OUT[	360	OUT[125]	7100	125.5
363         OUT[128]         7040         235.5           364         OUT[129]         7020         125.5           365         OUT[130]         7000         235.5           366         OUT[131]         6980         125.5           367         OUT[132]         6960         235.5           368         OUT[133]         6940         125.5           369         OUT[134]         6920         235.5           370         OUT[135]         6900         125.5           371         OUT[137]         6860         235.5           372         OUT[137]         6860         125.5           373         OUT[138]         6840         235.5           374         OUT[139]         6820         125.5           375         OUT[140]         6800         235.5           376         OUT[141]         6780         125.5           377         OUT[141]         6780         125.5           377         OUT[142]         6760         235.5           378         OUT[142]         6760         235.5           379         OUT[144]         6720         235.5           381         OUT[	361	OUT[126]	7080	235.5
364         OUT[129]         7020         125.5           365         OUT[130]         7000         235.5           366         OUT[131]         6980         125.5           367         OUT[132]         6960         235.5           368         OUT[134]         6920         235.5           369         OUT[135]         6900         125.5           370         OUT[136]         6880         235.5           371         OUT[137]         6860         125.5           372         OUT[138]         6840         235.5           373         OUT[139]         6820         125.5           374         OUT[139]         6820         125.5           375         OUT[140]         6800         235.5           376         OUT[141]         6780         125.5           377         OUT[141]         6780         125.5           377         OUT[142]         6760         235.5           377         OUT[144]         6720         235.5           379         OUT[144]         6720         235.5           380         OUT[144]         6720         235.5           381         OUT[	362	OUT[127]	7060	125.5
364         OUT[129]         7020         125.5           365         OUT[130]         7000         235.5           366         OUT[131]         6980         125.5           367         OUT[132]         6960         235.5           368         OUT[134]         6920         235.5           369         OUT[135]         6900         125.5           370         OUT[136]         6880         235.5           371         OUT[137]         6860         125.5           372         OUT[138]         6840         235.5           373         OUT[139]         6820         125.5           374         OUT[139]         6820         125.5           375         OUT[140]         6800         235.5           376         OUT[141]         6780         125.5           377         OUT[141]         6780         125.5           377         OUT[142]         6760         235.5           377         OUT[144]         6720         235.5           379         OUT[144]         6720         235.5           380         OUT[144]         6720         235.5           381         OUT[	363	OUT[128]	7040	235.5
365         OUT[130]         7000         235.5           366         OUT[131]         6980         125.5           367         OUT[132]         6960         235.5           368         OUT[134]         6920         235.5           369         OUT[134]         6920         235.5           370         OUT[135]         6900         125.5           371         OUT[137]         6860         125.5           372         OUT[138]         6840         235.5           374         OUT[139]         6820         125.5           375         OUT[140]         6800         235.5           376         OUT[140]         6800         235.5           375         OUT[141]         6780         125.5           376         OUT[141]         6780         125.5           377         OUT[142]         6760         235.5           377         OUT[142]         6760         235.5           377         OUT[144]         6720         235.5           379         OUT[144]         6720         235.5           380         OUT[144]         6720         235.5           381         OUT[				
366         OUT[131]         6980         125.5           367         OUT[132]         6960         235.5           368         OUT[133]         6940         125.5           369         OUT[134]         6920         235.5           370         OUT[135]         6900         125.5           371         OUT[136]         6880         235.5           372         OUT[137]         6860         125.5           373         OUT[138]         6840         235.5           374         OUT[139]         6820         125.5           375         OUT[140]         6800         235.5           376         OUT[141]         6780         125.5           377         OUT[142]         6760         235.5           377         OUT[142]         6760         235.5           378         OUT[142]         6760         235.5           379         OUT[143]         6740         125.5           379         OUT[144]         6720         235.5           381         OUT[144]         6720         235.5           381         OUT[146]         6680         235.5           382         OUT[	365	OUT[130]	7000	235.5
367         OUT[132]         6960         235.5           368         OUT[133]         6940         125.5           369         OUT[134]         6920         235.5           370         OUT[135]         6900         125.5           371         OUT[137]         6860         235.5           372         OUT[137]         6860         125.5           373         OUT[138]         6840         235.5           374         OUT[139]         6820         125.5           375         OUT[140]         6800         235.5           376         OUT[141]         6780         125.5           377         OUT[141]         6760         235.5           377         OUT[142]         6760         235.5           378         OUT[143]         6740         125.5           379         OUT[144]         6720         235.5           380         OUT[144]         6720         235.5           381         OUT[146]         6680         235.5           382         OUT[147]         6660         125.5           383         OUT[148]         6640         235.5           384         OUT[		<del> </del>		
368         OUT[133]         6940         125.5           369         OUT[134]         6920         235.5           370         OUT[135]         6900         125.5           371         OUT[136]         6880         235.5           372         OUT[137]         6860         125.5           373         OUT[138]         6840         235.5           374         OUT[139]         6820         125.5           375         OUT[140]         6800         235.5           376         OUT[141]         6780         125.5           377         OUT[142]         6760         235.5           378         OUT[143]         6740         125.5           379         OUT[144]         6720         235.5           380         OUT[144]         6720         235.5           381         OUT[144]         6720         235.5           381         OUT[147]         6660         125.5           383         OUT[147]         6660         125.5           384         OUT[148]         6640         235.5           385         OUT[150]         6600         235.5           386         OUT[		1		
369         OUT[134]         6920         235.5           370         OUT[135]         6900         125.5           371         OUT[136]         6880         235.5           372         OUT[137]         6860         125.5           373         OUT[138]         6840         235.5           374         OUT[139]         6820         125.5           375         OUT[140]         6800         235.5           376         OUT[141]         6780         125.5           377         OUT[142]         6760         235.5           378         OUT[143]         6740         125.5           379         OUT[144]         6720         235.5           380         OUT[144]         6720         235.5           381         OUT[145]         6700         125.5           381         OUT[146]         6680         235.5           382         OUT[147]         6660         125.5           383         OUT[148]         6640         235.5           384         OUT[149]         6620         125.5           385         OUT[150]         6600         235.5           386         OUT[				
370         OUT[135]         6900         125.5           371         OUT[136]         6880         235.5           372         OUT[137]         6860         125.5           373         OUT[138]         6840         235.5           374         OUT[139]         6820         125.5           375         OUT[140]         6800         235.5           376         OUT[141]         6780         125.5           377         OUT[142]         6760         235.5           378         OUT[143]         6740         125.5           380         OUT[144]         6720         235.5           381         OUT[145]         6700         125.5           381         OUT[146]         6680         235.5           381         OUT[147]         6660         125.5           382         OUT[147]         6660         125.5           383         OUT[148]         6640         235.5           384         OUT[149]         6620         125.5           385         OUT[149]         6620         125.5           386         OUT[150]         6600         235.5           387         OUT[		<del>                                     </del>		
371         OUT[136]         6880         235.5           372         OUT[137]         6860         125.5           373         OUT[138]         6840         235.5           374         OUT[139]         6820         125.5           375         OUT[140]         6800         235.5           376         OUT[141]         6780         125.5           377         OUT[142]         6760         235.5           378         OUT[143]         6740         125.5           380         OUT[144]         6720         235.5           381         OUT[145]         6700         125.5           381         OUT[146]         6680         235.5           382         OUT[147]         6660         125.5           383         OUT[147]         6660         125.5           384         OUT[149]         6620         125.5           385         OUT[150]         6600         235.5           386         OUT[151]         6580         125.5           387         OUT[152]         6560         235.5           388         OUT[151]         6580         125.5           389         OUT[				
372         OUT[137]         6860         125.5           373         OUT[138]         6840         235.5           374         OUT[139]         6820         125.5           375         OUT[140]         6800         235.5           376         OUT[141]         6780         125.5           377         OUT[142]         6760         235.5           378         OUT[143]         6740         125.5           380         OUT[144]         6720         235.5           381         OUT[145]         6700         125.5           381         OUT[146]         6680         235.5           382         OUT[147]         6660         125.5           383         OUT[147]         6660         125.5           384         OUT[149]         6620         125.5           385         OUT[149]         6620         125.5           386         OUT[150]         6600         235.5           386         OUT[151]         6580         125.5           387         OUT[152]         6560         235.5           388         OUT[152]         6560         235.5           389         OUT[		<del> </del>		
373         OUT[138]         6840         235.5           374         OUT[139]         6820         125.5           375         OUT[140]         6800         235.5           376         OUT[141]         6780         125.5           377         OUT[142]         6760         235.5           378         OUT[143]         6740         125.5           379         OUT[144]         6720         235.5           380         OUT[145]         6700         125.5           381         OUT[146]         6680         235.5           382         OUT[147]         6660         125.5           383         OUT[148]         6640         235.5           384         OUT[149]         6620         125.5           385         OUT[150]         6600         235.5           386         OUT[151]         6580         125.5           387         OUT[152]         6560         235.5           388         OUT[152]         6560         235.5           389         OUT[154]         6520         235.5           391         OUT[154]         6520         235.5           392         OUT[				
374         OUT[139]         6820         125.5           375         OUT[140]         6800         235.5           376         OUT[141]         6780         125.5           377         OUT[142]         6760         235.5           378         OUT[143]         6740         125.5           379         OUT[144]         6720         235.5           380         OUT[145]         6700         125.5           381         OUT[146]         6680         235.5           382         OUT[147]         6660         125.5           383         OUT[147]         6660         125.5           384         OUT[149]         6620         125.5           384         OUT[149]         6620         125.5           385         OUT[150]         6600         235.5           386         OUT[151]         6580         125.5           387         OUT[152]         6560         235.5           388         OUT[152]         6560         235.5           389         OUT[154]         6520         235.5           390         OUT[156]         6480         235.5           391         OUT[				
375         OUT[140]         6800         235.5           376         OUT[141]         6780         125.5           377         OUT[142]         6760         235.5           378         OUT[143]         6740         125.5           379         OUT[144]         6720         235.5           380         OUT[145]         6700         125.5           381         OUT[146]         6680         235.5           382         OUT[147]         6660         125.5           383         OUT[147]         6660         125.5           384         OUT[149]         6620         125.5           385         OUT[150]         6600         235.5           386         OUT[151]         6580         125.5           387         OUT[152]         6560         235.5           389         OUT[152]         6560         235.5           389         OUT[154]         6520         235.5           391         OUT[154]         6520         235.5           391         OUT[156]         6480         235.5           392         OUT[157]         6460         125.5           393         OUT[				
376         OUT[141]         6780         125.5           377         OUT[142]         6760         235.5           378         OUT[143]         6740         125.5           379         OUT[144]         6720         235.5           380         OUT[145]         6700         125.5           381         OUT[146]         6680         235.5           382         OUT[147]         6660         125.5           383         OUT[148]         6640         235.5           384         OUT[149]         6620         125.5           385         OUT[150]         6600         235.5           386         OUT[150]         6600         235.5           387         OUT[151]         6580         125.5           388         OUT[152]         6560         235.5           389         OUT[152]         6560         235.5           390         OUT[154]         6520         235.5           391         OUT[156]         6480         235.5           392         OUT[157]         6460         125.5           393         OUT[158]         6440         235.5           394         OUT[				
377         OUT[142]         6760         235.5           378         OUT[143]         6740         125.5           379         OUT[144]         6720         235.5           380         OUT[145]         6700         125.5           381         OUT[146]         6680         235.5           382         OUT[147]         6660         125.5           383         OUT[148]         6640         235.5           384         OUT[149]         6620         125.5           384         OUT[150]         6600         235.5           385         OUT[150]         6600         235.5           386         OUT[151]         6580         125.5           387         OUT[152]         6560         235.5           388         OUT[152]         6560         235.5           389         OUT[154]         6520         235.5           390         OUT[156]         6480         235.5           391         OUT[156]         6480         235.5           392         OUT[157]         6460         125.5           393         OUT[158]         6440         235.5           394         OUT[		<del>                                     </del>		
378         OUT[143]         6740         125.5           379         OUT[144]         6720         235.5           380         OUT[145]         6700         125.5           381         OUT[146]         6680         235.5           382         OUT[147]         6660         125.5           383         OUT[148]         6640         235.5           384         OUT[149]         6620         125.5           385         OUT[150]         6600         235.5           386         OUT[151]         6580         125.5           387         OUT[152]         6560         235.5           388         OUT[153]         6540         125.5           389         OUT[154]         6520         235.5           390         OUT[156]         6480         235.5           391         OUT[156]         6480         235.5           392         OUT[157]         6460         125.5           393         OUT[158]         6440         235.5           394         OUT[159]         6420         125.5           395         OUT[160]         6400         235.5           396         OUT[				
379         OUT[144]         6720         235.5           380         OUT[145]         6700         125.5           381         OUT[146]         6680         235.5           382         OUT[147]         6660         125.5           383         OUT[148]         6640         235.5           384         OUT[149]         6620         125.5           385         OUT[150]         6600         235.5           386         OUT[151]         6580         125.5           387         OUT[152]         6560         235.5           388         OUT[153]         6540         125.5           389         OUT[154]         6520         235.5           390         OUT[154]         6520         235.5           391         OUT[156]         6480         235.5           392         OUT[157]         6460         125.5           393         OUT[158]         6440         235.5           394         OUT[159]         6420         125.5           395         OUT[160]         6400         235.5           396         OUT[161]         6380         125.5           397         OUT[		<del> </del>		
380         OUT[145]         6700         125.5           381         OUT[146]         6680         235.5           382         OUT[147]         6660         125.5           383         OUT[148]         6640         235.5           384         OUT[149]         6620         125.5           385         OUT[150]         6600         235.5           386         OUT[151]         6580         125.5           387         OUT[152]         6560         235.5           389         OUT[153]         6540         125.5           390         OUT[154]         6520         235.5           391         OUT[155]         6500         125.5           391         OUT[156]         6480         235.5           392         OUT[157]         6460         125.5           393         OUT[158]         6440         235.5           394         OUT[159]         6420         125.5           395         OUT[160]         6400         235.5           396         OUT[161]         6380         125.5           397         OUT[162]         6360         235.5           398         OUT[				
381         OUT[146]         6680         235.5           382         OUT[147]         6660         125.5           383         OUT[148]         6640         235.5           384         OUT[149]         6620         125.5           385         OUT[150]         6600         235.5           386         OUT[151]         6580         125.5           387         OUT[152]         6560         235.5           388         OUT[153]         6540         125.5           389         OUT[154]         6520         235.5           390         OUT[156]         6480         235.5           391         OUT[156]         6480         235.5           392         OUT[157]         6460         125.5           393         OUT[158]         6440         235.5           394         OUT[159]         6420         125.5           395         OUT[160]         6400         235.5           396         OUT[161]         6380         125.5           397         OUT[162]         6360         235.5           398         OUT[163]         6340         125.5           399         OUT[				
382         OUT[147]         6660         125.5           383         OUT[148]         6640         235.5           384         OUT[149]         6620         125.5           385         OUT[150]         6600         235.5           386         OUT[151]         6580         125.5           387         OUT[152]         6560         235.5           388         OUT[153]         6540         125.5           389         OUT[154]         6520         235.5           390         OUT[155]         6500         125.5           391         OUT[156]         6480         235.5           392         OUT[157]         6460         125.5           393         OUT[158]         6440         235.5           394         OUT[159]         6420         125.5           395         OUT[160]         6400         235.5           396         OUT[161]         6380         125.5           397         OUT[162]         6360         235.5           398         OUT[163]         6340         125.5           399         OUT[164]         6320         235.5           400         OUT[		<del> </del>		
383         OUT[148]         6640         235.5           384         OUT[149]         6620         125.5           385         OUT[150]         6600         235.5           386         OUT[151]         6580         125.5           387         OUT[152]         6560         235.5           388         OUT[153]         6540         125.5           389         OUT[154]         6520         235.5           390         OUT[155]         6500         125.5           391         OUT[156]         6480         235.5           392         OUT[157]         6460         125.5           393         OUT[158]         6440         235.5           394         OUT[159]         6420         125.5           395         OUT[160]         6400         235.5           396         OUT[161]         6380         125.5           397         OUT[162]         6360         235.5           398         OUT[163]         6340         125.5           399         OUT[164]         6320         235.5           400         OUT[165]         6300         125.5           401         OUT[		<del> </del>		
384         OUT[149]         6620         125.5           385         OUT[150]         6600         235.5           386         OUT[151]         6580         125.5           387         OUT[152]         6560         235.5           388         OUT[153]         6540         125.5           389         OUT[154]         6520         235.5           390         OUT[155]         6500         125.5           391         OUT[156]         6480         235.5           392         OUT[157]         6460         125.5           393         OUT[158]         6440         235.5           394         OUT[159]         6420         125.5           395         OUT[160]         6400         235.5           396         OUT[161]         6380         125.5           397         OUT[162]         6360         235.5           398         OUT[163]         6340         125.5           399         OUT[164]         6320         235.5           400         OUT[165]         6300         125.5           401         OUT[166]         6280         235.5				
385         OUT[150]         6600         235.5           386         OUT[151]         6580         125.5           387         OUT[152]         6560         235.5           388         OUT[153]         6540         125.5           389         OUT[154]         6520         235.5           390         OUT[155]         6500         125.5           391         OUT[156]         6480         235.5           392         OUT[157]         6460         125.5           393         OUT[158]         6440         235.5           394         OUT[159]         6420         125.5           395         OUT[160]         6400         235.5           396         OUT[161]         6380         125.5           397         OUT[162]         6360         235.5           398         OUT[163]         6340         125.5           399         OUT[164]         6320         235.5           400         OUT[165]         6300         125.5           401         OUT[166]         6280         235.5				
386         OUT[151]         6580         125.5           387         OUT[152]         6560         235.5           388         OUT[153]         6540         125.5           389         OUT[154]         6520         235.5           390         OUT[155]         6500         125.5           391         OUT[156]         6480         235.5           392         OUT[157]         6460         125.5           393         OUT[158]         6440         235.5           394         OUT[159]         6420         125.5           395         OUT[160]         6400         235.5           396         OUT[161]         6380         125.5           397         OUT[162]         6360         235.5           398         OUT[163]         6340         125.5           399         OUT[164]         6320         235.5           400         OUT[165]         6300         125.5           401         OUT[166]         6280         235.5		<del>                                     </del>		
387         OUT[152]         6560         235.5           388         OUT[153]         6540         125.5           389         OUT[154]         6520         235.5           390         OUT[155]         6500         125.5           391         OUT[156]         6480         235.5           392         OUT[157]         6460         125.5           393         OUT[158]         6440         235.5           394         OUT[159]         6420         125.5           395         OUT[160]         6400         235.5           396         OUT[161]         6380         125.5           397         OUT[162]         6360         235.5           398         OUT[163]         6340         125.5           399         OUT[164]         6320         235.5           400         OUT[165]         6300         125.5           401         OUT[166]         6280         235.5				
388         OUT[153]         6540         125.5           389         OUT[154]         6520         235.5           390         OUT[155]         6500         125.5           391         OUT[156]         6480         235.5           392         OUT[157]         6460         125.5           393         OUT[158]         6440         235.5           394         OUT[159]         6420         125.5           395         OUT[160]         6400         235.5           396         OUT[161]         6380         125.5           397         OUT[162]         6360         235.5           398         OUT[163]         6340         125.5           399         OUT[164]         6320         235.5           400         OUT[165]         6300         125.5           401         OUT[166]         6280         235.5				
389         OUT[154]         6520         235.5           390         OUT[155]         6500         125.5           391         OUT[156]         6480         235.5           392         OUT[157]         6460         125.5           393         OUT[158]         6440         235.5           394         OUT[159]         6420         125.5           395         OUT[160]         6400         235.5           396         OUT[161]         6380         125.5           397         OUT[162]         6360         235.5           398         OUT[163]         6340         125.5           399         OUT[164]         6320         235.5           400         OUT[165]         6300         125.5           401         OUT[166]         6280         235.5		<del>                                     </del>		
390         OUT[155]         6500         125.5           391         OUT[156]         6480         235.5           392         OUT[157]         6460         125.5           393         OUT[158]         6440         235.5           394         OUT[159]         6420         125.5           395         OUT[160]         6400         235.5           396         OUT[161]         6380         125.5           397         OUT[162]         6360         235.5           398         OUT[163]         6340         125.5           399         OUT[164]         6320         235.5           400         OUT[165]         6300         125.5           401         OUT[166]         6280         235.5		<del>                                     </del>		
391         OUT[156]         6480         235.5           392         OUT[157]         6460         125.5           393         OUT[158]         6440         235.5           394         OUT[159]         6420         125.5           395         OUT[160]         6400         235.5           396         OUT[161]         6380         125.5           397         OUT[162]         6360         235.5           398         OUT[163]         6340         125.5           399         OUT[164]         6320         235.5           400         OUT[165]         6300         125.5           401         OUT[166]         6280         235.5				
392         OUT[157]         6460         125.5           393         OUT[158]         6440         235.5           394         OUT[159]         6420         125.5           395         OUT[160]         6400         235.5           396         OUT[161]         6380         125.5           397         OUT[162]         6360         235.5           398         OUT[163]         6340         125.5           399         OUT[164]         6320         235.5           400         OUT[165]         6300         125.5           401         OUT[166]         6280         235.5	004			005.5
393         OUT[158]         6440         235.5           394         OUT[159]         6420         125.5           395         OUT[160]         6400         235.5           396         OUT[161]         6380         125.5           397         OUT[162]         6360         235.5           398         OUT[163]         6340         125.5           399         OUT[164]         6320         235.5           400         OUT[165]         6300         125.5           401         OUT[166]         6280         235.5				
394         OUT[159]         6420         125.5           395         OUT[160]         6400         235.5           396         OUT[161]         6380         125.5           397         OUT[162]         6360         235.5           398         OUT[163]         6340         125.5           399         OUT[164]         6320         235.5           400         OUT[165]         6300         125.5           401         OUT[166]         6280         235.5				
395         OUT[160]         6400         235.5           396         OUT[161]         6380         125.5           397         OUT[162]         6360         235.5           398         OUT[163]         6340         125.5           399         OUT[164]         6320         235.5           400         OUT[165]         6300         125.5           401         OUT[166]         6280         235.5		<del>                                     </del>		
396         OUT[161]         6380         125.5           397         OUT[162]         6360         235.5           398         OUT[163]         6340         125.5           399         OUT[164]         6320         235.5           400         OUT[165]         6300         125.5           401         OUT[166]         6280         235.5				
397         OUT[162]         6360         235.5           398         OUT[163]         6340         125.5           399         OUT[164]         6320         235.5           400         OUT[165]         6300         125.5           401         OUT[166]         6280         235.5				
398         OUT[163]         6340         125.5           399         OUT[164]         6320         235.5           400         OUT[165]         6300         125.5           401         OUT[166]         6280         235.5				
399         OUT[164]         6320         235.5           400         OUT[165]         6300         125.5           401         OUT[166]         6280         235.5		t		
400         OUT[165]         6300         125.5           401         OUT[166]         6280         235.5				
401 OUT[166] 6280 235.5				
		· · ·		
402  OUT[167]   6260   125.5				
	402	OUT[167]	6260	125.5

Dad		1	
Pad No.	Name	Х	Υ
403	OUT[168]	6240	235.5
404	OUT[169]	6220	125.5
405	OUT[170]	6200	235.5
		6180	
406	OUT[171]		125.5
407	OUT[172]	6160	235.5
408	OUT[173]	6140	125.5
409	OUT[174]	6120	235.5
410	OUT[175]	6100	125.5
411	OUT[176]	6080	235.5
412	OUT[177]	6060	125.5
413	OUT[178]	6040	235.5
414	OUT[179]	6020	125.5
415	OUT[180]	6000	235.5
416	OUT[181]	5980	125.5
417	OUT[182]	5960	235.5
418	OUT[183]	5940	125.5
419	OUT[184]	5920	235.5
420	OUT[185]	5900	125.5
421	OUT[186]	5880	235.5
422	OUT[187]	5860	125.5
423	OUT[188]	5840	235.5
424	OUT[189]	5820	125.5
425	OUT[190]	5800	235.5
426	OUT[191]	5780	125.5
427	OUT[192]	5760	235.5
428	OUT[193]	5740	125.5
429	OUT[194]	5720	235.5
430	OUT[195]	5700	125.5
431	OUT[196]	5680	235.5
432	OUT[197]	5660	125.5
433	OUT[198]	5640	235.5
434	OUT[199]	5620	125.5
435	OUT[200]	5600	235.5
436	OUT[201]	5580	125.5
437	OUT[202]	5560	235.5
438	OUT[203]	5540	125.5
439	OUT[204]	5520	235.5
440	OUT[205]	5500	125.5
441	OUT[206]	5480	235.5
442	OUT[207]	5460	125.5
443	OUT[208]	5440	235.5
444	OUT[209]	5420	125.5
445	OUT[210]	5400	235.5
446	OUT[211]	5380	125.5
447	OUT[212]	5360	235.5
448	OUT[213]	5340	125.5
449	OUT[214]	5320	235.5
450	OUT[215]	5300	125.5
451	OUT[216]	5280	235.5
452	OUT[217]	5260	125.5
453	OUT[218]	5240	235.5
	1		

Pad No.         Name         X         Y           454         OUT[219]         5220         125.5           455         OUT[220]         5200         235.5           456         OUT[221]         5180         125.5           457         OUT[222]         5160         235.5           458         OUT[223]         5140         125.5           459         OUT[225]         5100         125.5           460         OUT[226]         5080         235.5           461         OUT[227]         5060         125.5           461         OUT[228]         5040         235.5           462         OUT[228]         5040         235.5           463         OUT[230]         5000         235.5           464         OUT[230]         5000         235.5           465         OUT[231]         4980         125.5           466         OUT[231]         4980         125.5           468         OUT[233]         4940         125.5           470         OUT[234]         4920         235.5           471         OUT[236]         4880         235.5           472         OUT[237] <th></th> <th></th> <th></th> <th></th>				
455         OUT[220]         5200         235.5           456         OUT[221]         5180         125.5           457         OUT[222]         5160         235.5           458         OUT[224]         5120         235.5           459         OUT[225]         5100         125.5           460         OUT[226]         5080         235.5           461         OUT[227]         5060         125.5           463         OUT[228]         5040         235.5           464         OUT[229]         5020         125.5           465         OUT[230]         5000         235.5           466         OUT[231]         4980         125.5           467         OUT[232]         4960         235.5           468         OUT[233]         4940         125.5           469         OUT[234]         4920         235.5           470         OUT[235]         4900         125.5           471         OUT[236]         4880         235.5           472         OUT[237]         4860         125.5           473         OUT[238]         4840         235.5           474         OUT[	Pad No.	Name	Х	Y
455         OUT[220]         5200         235.5           456         OUT[221]         5180         125.5           457         OUT[222]         5160         235.5           458         OUT[223]         5140         125.5           459         OUT[224]         5120         235.5           460         OUT[226]         5080         235.5           461         OUT[227]         5060         125.5           463         OUT[228]         5040         235.5           464         OUT[230]         5000         235.5           465         OUT[231]         4980         125.5           465         OUT[231]         4980         125.5           466         OUT[233]         4940         125.5           467         OUT[233]         4940         125.5           468         OUT[234]         4920         235.5           470         OUT[235]         4900         125.5           471         OUT[236]         4880         235.5           472         OUT[237]         4860         125.5           473         OUT[237]         4860         125.5           474         OUT[	454	OUT[219]	5220	125.5
457         OUT[222]         5160         235.5           458         OUT[223]         5140         125.5           459         OUT[224]         5120         235.5           460         OUT[225]         5100         125.5           461         OUT[226]         5080         235.5           462         OUT[227]         5060         125.5           463         OUT[228]         5040         235.5           464         OUT[230]         5000         235.5           465         OUT[231]         4980         125.5           465         OUT[231]         4980         125.5           467         OUT[232]         4960         235.5           468         OUT[233]         4940         125.5           469         OUT[234]         4920         235.5           470         OUT[235]         4900         125.5           471         OUT[236]         4880         235.5           472         OUT[237]         4860         125.5           473         OUT[237]         4860         125.5           474         OUT[239]         4820         125.5           475         OUT[	455	<del>                                     </del>		
457         OUT[222]         5160         235.5           458         OUT[223]         5140         125.5           459         OUT[224]         5120         235.5           460         OUT[225]         5100         125.5           461         OUT[226]         5080         235.5           462         OUT[227]         5060         125.5           463         OUT[228]         5040         235.5           464         OUT[230]         5000         235.5           465         OUT[231]         4980         125.5           465         OUT[231]         4980         125.5           467         OUT[232]         4960         235.5           468         OUT[233]         4940         125.5           469         OUT[234]         4920         235.5           470         OUT[235]         4900         125.5           471         OUT[236]         4880         235.5           472         OUT[237]         4860         125.5           473         OUT[237]         4860         125.5           474         OUT[239]         4820         125.5           475         OUT[	456	OUT[221]	5180	125.5
458         OUT[223]         5140         125.5           459         OUT[224]         5120         235.5           460         OUT[225]         5100         125.5           461         OUT[226]         5080         235.5           462         OUT[227]         5060         125.5           463         OUT[228]         5040         235.5           464         OUT[230]         5000         235.5           465         OUT[231]         4980         125.5           466         OUT[231]         4980         125.5           467         OUT[232]         4960         235.5           468         OUT[234]         4920         235.5           469         OUT[234]         4920         235.5           470         OUT[235]         4900         125.5           471         OUT[236]         4880         235.5           472         OUT[237]         4860         125.5           473         OUT[237]         4860         125.5           474         OUT[237]         4860         125.5           475         OUT[240]         4800         235.5           476         OUT[	457	OUT[222]	5160	
459         OUT[224]         5120         235.5           460         OUT[225]         5100         125.5           461         OUT[226]         5080         235.5           462         OUT[227]         5060         125.5           463         OUT[228]         5040         235.5           464         OUT[230]         5000         235.5           465         OUT[231]         4980         125.5           466         OUT[231]         4980         125.5           467         OUT[234]         4920         235.5           468         OUT[234]         4920         235.5           470         OUT[235]         4900         125.5           470         OUT[236]         4880         235.5           471         OUT[236]         4880         235.5           472         OUT[237]         4860         125.5           473         OUT[237]         4860         125.5           473         OUT[237]         4860         125.5           474         OUT[237]         4860         125.5           475         OUT[240]         4800         235.5           476         OUT[	458		5140	125.5
460         OUT[225]         5100         125.5           461         OUT[226]         5080         235.5           462         OUT[227]         5060         125.5           463         OUT[228]         5040         235.5           464         OUT[230]         5000         235.5           465         OUT[231]         4980         125.5           466         OUT[232]         4960         235.5           468         OUT[234]         4920         235.5           469         OUT[234]         4920         235.5           470         OUT[235]         4900         125.5           471         OUT[236]         4880         235.5           472         OUT[237]         4860         125.5           473         OUT[237]         4860         125.5           473         OUT[237]         4860         125.5           474         OUT[237]         4860         125.5           475         OUT[240]         4800         235.5           476         OUT[241]         4780         125.5           477         OUT[241]         4780         125.5           478         OUT[				
461         OUT[226]         5080         235.5           462         OUT[227]         5060         125.5           463         OUT[228]         5040         235.5           464         OUT[230]         5000         235.5           465         OUT[231]         4980         125.5           466         OUT[231]         4980         125.5           467         OUT[233]         4940         125.5           468         OUT[234]         4920         235.5           469         OUT[234]         4920         235.5           470         OUT[235]         4900         125.5           471         OUT[236]         4880         235.5           472         OUT[237]         4860         125.5           473         OUT[238]         4840         235.5           474         OUT[238]         4840         235.5           475         OUT[240]         4800         235.5           476         OUT[241]         4780         125.5           477         OUT[241]         4780         125.5           478         OUT[241]         4740         125.5           478         OUT[	460	OUT[225]	5100	125.5
462         OUT[227]         5060         125.5           463         OUT[228]         5040         235.5           464         OUT[229]         5020         125.5           465         OUT[230]         5000         235.5           466         OUT[231]         4980         125.5           467         OUT[232]         4960         235.5           468         OUT[234]         4920         235.5           470         OUT[235]         4900         125.5           471         OUT[236]         4880         235.5           472         OUT[237]         4860         125.5           473         OUT[238]         4840         235.5           474         OUT[239]         4820         125.5           475         OUT[240]         4800         235.5           476         OUT[241]         4780         125.5           477         OUT[242]         4760         235.5           478         OUT[241]         4780         125.5           479         OUT[244]         4720         235.5           481         OUT[244]         4720         235.5           481         OUT[				
463         OUT[228]         5040         235.5           464         OUT[229]         5020         125.5           465         OUT[230]         5000         235.5           466         OUT[231]         4980         125.5           467         OUT[232]         4960         235.5           468         OUT[234]         4920         235.5           469         OUT[235]         4900         125.5           470         OUT[236]         4880         235.5           471         OUT[237]         4860         125.5           473         OUT[238]         4840         235.5           474         OUT[239]         4820         125.5           475         OUT[240]         4800         235.5           475         OUT[240]         4800         235.5           476         OUT[241]         4780         125.5           477         OUT[242]         4760         235.5           478         OUT[241]         4720         235.5           479         OUT[244]         4720         235.5           481         OUT[244]         4720         235.5           482         OUT[		<del>                                     </del>		
464         OUT[229]         5020         125.5           465         OUT[230]         5000         235.5           466         OUT[231]         4980         125.5           467         OUT[232]         4960         235.5           468         OUT[234]         4920         235.5           469         OUT[234]         4920         235.5           470         OUT[235]         4900         125.5           471         OUT[236]         4880         235.5           472         OUT[237]         4860         125.5           473         OUT[238]         4840         235.5           474         OUT[238]         4840         235.5           475         OUT[240]         4800         235.5           476         OUT[241]         4780         125.5           477         OUT[241]         4780         125.5           477         OUT[242]         4760         235.5           477         OUT[241]         4720         235.5           478         OUT[243]         4740         125.5           480         OUT[244]         4720         235.5           481         OUT[		<del>                                     </del>		
465         OUT[230]         5000         235.5           466         OUT[231]         4980         125.5           467         OUT[232]         4960         235.5           468         OUT[233]         4940         125.5           469         OUT[234]         4920         235.5           470         OUT[235]         4900         125.5           471         OUT[236]         4880         235.5           472         OUT[237]         4860         125.5           473         OUT[238]         4840         235.5           474         OUT[239]         4820         125.5           475         OUT[240]         4800         235.5           476         OUT[241]         4780         125.5           477         OUT[242]         4760         235.5           478         OUT[241]         4780         125.5           479         OUT[242]         4760         235.5           479         OUT[241]         4720         235.5           479         OUT[244]         4720         235.5           481         OUT[246]         4680         235.5           482         OUT[		<u>-</u>		
466         OUT[231]         4980         125.5           467         OUT[232]         4960         235.5           468         OUT[233]         4940         125.5           469         OUT[234]         4920         235.5           470         OUT[235]         4900         125.5           471         OUT[236]         4880         235.5           472         OUT[237]         4860         125.5           473         OUT[238]         4840         235.5           474         OUT[239]         4820         125.5           475         OUT[240]         4800         235.5           476         OUT[241]         4780         125.5           477         OUT[242]         4760         235.5           478         OUT[243]         4740         125.5           479         OUT[243]         4740         125.5           479         OUT[244]         4720         235.5           480         OUT[244]         4720         235.5           481         OUT[246]         4680         235.5           482         OUT[247]         4660         125.5           483         OUT[		<del> </del>		
467         OUT[232]         4960         235.5           468         OUT[233]         4940         125.5           469         OUT[234]         4920         235.5           470         OUT[235]         4900         125.5           471         OUT[236]         4880         235.5           472         OUT[237]         4860         125.5           473         OUT[238]         4840         235.5           474         OUT[239]         4820         125.5           475         OUT[240]         4800         235.5           476         OUT[241]         4780         125.5           476         OUT[241]         4780         125.5           477         OUT[242]         4760         235.5           478         OUT[243]         4740         125.5           479         OUT[244]         4720         235.5           480         OUT[244]         4720         235.5           481         OUT[244]         4720         235.5           481         OUT[244]         4720         235.5           482         OUT[247]         4660         125.5           483         OUT[				
468         OUT[233]         4940         125.5           469         OUT[234]         4920         235.5           470         OUT[235]         4900         125.5           471         OUT[236]         4880         235.5           472         OUT[237]         4860         125.5           473         OUT[238]         4840         235.5           474         OUT[239]         4820         125.5           475         OUT[240]         4800         235.5           476         OUT[241]         4780         125.5           477         OUT[242]         4760         235.5           478         OUT[243]         4740         125.5           479         OUT[244]         4720         235.5           479         OUT[244]         4720         235.5           480         OUT[245]         4700         125.5           481         OUT[246]         4680         235.5           482         OUT[247]         4660         125.5           483         OUT[248]         4640         235.5           484         OUT[249]         4620         125.5           485         OUT[		t		
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470         OUT[235]         4900         125.5           471         OUT[236]         4880         235.5           472         OUT[237]         4860         125.5           473         OUT[238]         4840         235.5           474         OUT[239]         4820         125.5           475         OUT[240]         4800         235.5           476         OUT[241]         4780         125.5           477         OUT[242]         4760         235.5           478         OUT[243]         4740         125.5           479         OUT[244]         4720         235.5           480         OUT[245]         4700         125.5           481         OUT[246]         4680         235.5           482         OUT[247]         4660         125.5           483         OUT[247]         4660         125.5           484         OUT[248]         4640         235.5           485         OUT[249]         4620         125.5           485         OUT[250]         4600         235.5           486         OUT[251]         4580         125.5           487         OUT[		<del>                                     </del>		
471         OUT[236]         4880         235.5           472         OUT[237]         4860         125.5           473         OUT[238]         4840         235.5           474         OUT[239]         4820         125.5           475         OUT[240]         4800         235.5           476         OUT[241]         4780         125.5           477         OUT[242]         4760         235.5           478         OUT[243]         4740         125.5           479         OUT[244]         4720         235.5           480         OUT[245]         4700         125.5           481         OUT[246]         4680         235.5           481         OUT[247]         4660         125.5           483         OUT[247]         4660         125.5           484         OUT[249]         4620         125.5           485         OUT[249]         4620         125.5           486         OUT[250]         4600         235.5           486         OUT[251]         4580         125.5           487         OUT[252]         4560         235.5           488         OUT[				
472         OUT[237]         4860         125.5           473         OUT[238]         4840         235.5           474         OUT[239]         4820         125.5           475         OUT[240]         4800         235.5           476         OUT[241]         4780         125.5           477         OUT[242]         4760         235.5           478         OUT[243]         4740         125.5           480         OUT[244]         4720         235.5           480         OUT[245]         4700         125.5           481         OUT[246]         4680         235.5           482         OUT[247]         4660         125.5           483         OUT[248]         4640         235.5           484         OUT[249]         4620         125.5           485         OUT[250]         4600         235.5           486         OUT[251]         4580         125.5           487         OUT[252]         4560         235.5           488         OUT[253]         4540         125.5           489         OUT[254]         4520         235.5           491         OUT[				
473         OUT[238]         4840         235.5           474         OUT[239]         4820         125.5           475         OUT[240]         4800         235.5           476         OUT[241]         4780         125.5           477         OUT[242]         4760         235.5           478         OUT[243]         4740         125.5           479         OUT[244]         4720         235.5           480         OUT[245]         4700         125.5           481         OUT[246]         4680         235.5           482         OUT[247]         4660         125.5           483         OUT[247]         4660         125.5           484         OUT[249]         4620         125.5           485         OUT[250]         4600         235.5           486         OUT[251]         4580         125.5           487         OUT[252]         4560         235.5           488         OUT[253]         4540         125.5           489         OUT[254]         4520         235.5           491         OUT[256]         4480         235.5           492         OUT[				
474         OUT[239]         4820         125.5           475         OUT[240]         4800         235.5           476         OUT[241]         4780         125.5           477         OUT[242]         4760         235.5           478         OUT[243]         4740         125.5           479         OUT[244]         4720         235.5           480         OUT[245]         4700         125.5           481         OUT[246]         4680         235.5           482         OUT[247]         4660         125.5           483         OUT[248]         4640         235.5           484         OUT[249]         4620         125.5           485         OUT[250]         4600         235.5           486         OUT[251]         4580         125.5           487         OUT[252]         4560         235.5           488         OUT[252]         4560         235.5           489         OUT[253]         4540         125.5           490         OUT[254]         4520         235.5           491         OUT[256]         4480         235.5           492         OUT[				
475         OUT[240]         4800         235.5           476         OUT[241]         4780         125.5           477         OUT[242]         4760         235.5           478         OUT[243]         4740         125.5           479         OUT[244]         4720         235.5           480         OUT[245]         4700         125.5           481         OUT[246]         4680         235.5           482         OUT[247]         4660         125.5           483         OUT[248]         4640         235.5           484         OUT[249]         4620         125.5           485         OUT[250]         4600         235.5           486         OUT[251]         4580         125.5           487         OUT[252]         4560         235.5           488         OUT[253]         4540         125.5           489         OUT[254]         4520         235.5           490         OUT[255]         4500         125.5           491         OUT[256]         4480         235.5           492         OUT[257]         4460         125.5           493         OUT[				
476         OUT[241]         4780         125.5           477         OUT[242]         4760         235.5           478         OUT[243]         4740         125.5           479         OUT[244]         4720         235.5           480         OUT[245]         4700         125.5           481         OUT[246]         4680         235.5           482         OUT[247]         4660         125.5           483         OUT[248]         4640         235.5           484         OUT[249]         4620         125.5           485         OUT[250]         4600         235.5           486         OUT[251]         4580         125.5           487         OUT[252]         4560         235.5           488         OUT[253]         4540         125.5           489         OUT[254]         4520         235.5           490         OUT[255]         4500         125.5           491         OUT[256]         4480         235.5           492         OUT[257]         4460         125.5           493         OUT[258]         4440         235.5           494         OUT[				
477         OUT[242]         4760         235.5           478         OUT[243]         4740         125.5           479         OUT[244]         4720         235.5           480         OUT[245]         4700         125.5           481         OUT[246]         4680         235.5           482         OUT[247]         4660         125.5           483         OUT[248]         4640         235.5           484         OUT[249]         4620         125.5           485         OUT[250]         4600         235.5           486         OUT[251]         4580         125.5           487         OUT[252]         4560         235.5           488         OUT[253]         4540         125.5           489         OUT[254]         4520         235.5           490         OUT[255]         4500         125.5           491         OUT[256]         4480         235.5           492         OUT[257]         4460         125.5           493         OUT[258]         4440         235.5           494         OUT[260]         4400         235.5           495         OUT[				
478         OUT[243]         4740         125.5           479         OUT[244]         4720         235.5           480         OUT[245]         4700         125.5           481         OUT[246]         4680         235.5           482         OUT[247]         4660         125.5           483         OUT[248]         4640         235.5           484         OUT[249]         4620         125.5           485         OUT[250]         4600         235.5           486         OUT[251]         4580         125.5           487         OUT[252]         4560         235.5           488         OUT[253]         4540         125.5           489         OUT[254]         4520         235.5           490         OUT[255]         4500         125.5           491         OUT[256]         4480         235.5           492         OUT[257]         4460         125.5           493         OUT[258]         4440         235.5           494         OUT[259]         4420         125.5           495         OUT[261]         4380         125.5           496         OUT[		<del>                                     </del>		
479         OUT[244]         4720         235.5           480         OUT[245]         4700         125.5           481         OUT[246]         4680         235.5           482         OUT[247]         4660         125.5           483         OUT[248]         4640         235.5           484         OUT[249]         4620         125.5           485         OUT[250]         4600         235.5           487         OUT[251]         4580         125.5           487         OUT[252]         4560         235.5           488         OUT[253]         4540         125.5           489         OUT[253]         4540         125.5           490         OUT[254]         4520         235.5           491         OUT[255]         4500         125.5           491         OUT[256]         4480         235.5           492         OUT[257]         4460         125.5           493         OUT[258]         4440         235.5           494         OUT[259]         4420         125.5           495         OUT[261]         4380         125.5           497         OUT[				
480         OUT[245]         4700         125.5           481         OUT[246]         4680         235.5           482         OUT[247]         4660         125.5           483         OUT[248]         4640         235.5           484         OUT[249]         4620         125.5           485         OUT[250]         4600         235.5           487         OUT[251]         4580         125.5           487         OUT[252]         4560         235.5           488         OUT[253]         4540         125.5           489         OUT[254]         4520         235.5           490         OUT[255]         4500         125.5           491         OUT[256]         4480         235.5           492         OUT[257]         4460         125.5           493         OUT[258]         4440         235.5           494         OUT[259]         4420         125.5           495         OUT[260]         4400         235.5           496         OUT[261]         4380         125.5           497         OUT[262]         4360         235.5           499         OUT[				
481         OUT[246]         4680         235.5           482         OUT[247]         4660         125.5           483         OUT[248]         4640         235.5           484         OUT[250]         4600         235.5           485         OUT[250]         4600         235.5           486         OUT[251]         4580         125.5           487         OUT[252]         4560         235.5           488         OUT[253]         4540         125.5           489         OUT[254]         4520         235.5           490         OUT[255]         4500         125.5           491         OUT[256]         4480         235.5           492         OUT[257]         4460         125.5           493         OUT[258]         4440         235.5           494         OUT[259]         4420         125.5           495         OUT[260]         4400         235.5           496         OUT[261]         4380         125.5           497         OUT[262]         4360         235.5           499         OUT[264]         4320         235.5           500         OUT[		t		
482         OUT[247]         4660         125.5           483         OUT[248]         4640         235.5           484         OUT[250]         4600         235.5           486         OUT[251]         4580         125.5           487         OUT[252]         4560         235.5           488         OUT[253]         4540         125.5           489         OUT[254]         4520         235.5           490         OUT[255]         4500         125.5           491         OUT[256]         4480         235.5           492         OUT[257]         4460         125.5           493         OUT[258]         4440         235.5           494         OUT[259]         4420         125.5           495         OUT[260]         4400         235.5           496         OUT[261]         4380         125.5           497         OUT[262]         4360         235.5           498         OUT[263]         4340         125.5           499         OUT[264]         4320         235.5           500         OUT[266]         4280         235.5           501         OUT[		t		
483         OUT[248]         4640         235.5           484         OUT[249]         4620         125.5           485         OUT[250]         4600         235.5           486         OUT[251]         4580         125.5           487         OUT[252]         4560         235.5           488         OUT[253]         4540         125.5           489         OUT[254]         4520         235.5           490         OUT[255]         4500         125.5           491         OUT[256]         4480         235.5           492         OUT[257]         4460         125.5           493         OUT[258]         4440         235.5           494         OUT[259]         4420         125.5           495         OUT[260]         4400         235.5           496         OUT[261]         4380         125.5           497         OUT[262]         4360         235.5           498         OUT[263]         4340         125.5           499         OUT[264]         4320         235.5           500         OUT[266]         4280         235.5           501         OUT[		<u> </u>		
484         OUT[249]         4620         125.5           485         OUT[250]         4600         235.5           486         OUT[251]         4580         125.5           487         OUT[252]         4560         235.5           488         OUT[253]         4540         125.5           489         OUT[254]         4520         235.5           490         OUT[255]         4500         125.5           491         OUT[256]         4480         235.5           492         OUT[257]         4460         125.5           493         OUT[258]         4440         235.5           494         OUT[259]         4420         125.5           495         OUT[260]         4400         235.5           496         OUT[261]         4380         125.5           497         OUT[262]         4360         235.5           498         OUT[263]         4340         125.5           499         OUT[264]         4320         235.5           500         OUT[266]         4280         235.5           501         OUT[266]         4280         235.5           502         OUT[				
485         OUT[250]         4600         235.5           486         OUT[251]         4580         125.5           487         OUT[252]         4560         235.5           488         OUT[253]         4540         125.5           489         OUT[254]         4520         235.5           490         OUT[255]         4500         125.5           491         OUT[256]         4480         235.5           492         OUT[257]         4460         125.5           493         OUT[258]         4440         235.5           494         OUT[259]         4420         125.5           495         OUT[260]         4400         235.5           496         OUT[261]         4380         125.5           497         OUT[262]         4360         235.5           498         OUT[263]         4340         125.5           499         OUT[264]         4320         235.5           500         OUT[266]         4280         235.5           501         OUT[266]         4280         235.5           502         OUT[268]         4240         235.5				
486         OUT[251]         4580         125.5           487         OUT[252]         4560         235.5           488         OUT[253]         4540         125.5           489         OUT[254]         4520         235.5           490         OUT[255]         4500         125.5           491         OUT[256]         4480         235.5           492         OUT[257]         4460         125.5           493         OUT[258]         4440         235.5           494         OUT[259]         4420         125.5           495         OUT[260]         4400         235.5           496         OUT[261]         4380         125.5           497         OUT[262]         4360         235.5           498         OUT[263]         4340         125.5           499         OUT[264]         4320         235.5           500         OUT[266]         4280         235.5           501         OUT[266]         4280         235.5           502         OUT[267]         4260         125.5           503         OUT[268]         4240         235.5				
487         OUT[252]         4560         235.5           488         OUT[253]         4540         125.5           489         OUT[254]         4520         235.5           490         OUT[255]         4500         125.5           491         OUT[256]         4480         235.5           492         OUT[257]         4460         125.5           493         OUT[258]         4440         235.5           494         OUT[259]         4420         125.5           495         OUT[260]         4400         235.5           496         OUT[261]         4380         125.5           497         OUT[262]         4360         235.5           498         OUT[263]         4340         125.5           499         OUT[264]         4320         235.5           500         OUT[265]         4300         125.5           501         OUT[266]         4280         235.5           502         OUT[267]         4260         125.5           503         OUT[268]         4240         235.5		<del>                                     </del>		
488         OUT[253]         4540         125.5           489         OUT[254]         4520         235.5           490         OUT[255]         4500         125.5           491         OUT[256]         4480         235.5           492         OUT[257]         4460         125.5           493         OUT[258]         4440         235.5           494         OUT[259]         4420         125.5           495         OUT[260]         4400         235.5           496         OUT[261]         4380         125.5           497         OUT[262]         4360         235.5           498         OUT[263]         4340         125.5           499         OUT[264]         4320         235.5           500         OUT[265]         4300         125.5           501         OUT[266]         4280         235.5           502         OUT[267]         4260         125.5           503         OUT[268]         4240         235.5	486	OUT[251]	4580	
489         OUT[254]         4520         235.5           490         OUT[255]         4500         125.5           491         OUT[256]         4480         235.5           492         OUT[257]         4460         125.5           493         OUT[258]         4440         235.5           494         OUT[259]         4420         125.5           495         OUT[260]         4400         235.5           496         OUT[261]         4380         125.5           497         OUT[262]         4360         235.5           498         OUT[263]         4340         125.5           499         OUT[264]         4320         235.5           500         OUT[265]         4300         125.5           501         OUT[266]         4280         235.5           502         OUT[267]         4260         125.5           503         OUT[268]         4240         235.5	487	OUT[252]	4560	235.5
490         OUT[255]         4500         125.5           491         OUT[256]         4480         235.5           492         OUT[257]         4460         125.5           493         OUT[258]         4440         235.5           494         OUT[259]         4420         125.5           495         OUT[260]         4400         235.5           496         OUT[261]         4380         125.5           497         OUT[262]         4360         235.5           498         OUT[263]         4340         125.5           499         OUT[264]         4320         235.5           500         OUT[265]         4300         125.5           501         OUT[266]         4280         235.5           502         OUT[267]         4260         125.5           503         OUT[268]         4240         235.5	488	OUT[253]		125.5
491         OUT[256]         4480         235.5           492         OUT[257]         4460         125.5           493         OUT[258]         4440         235.5           494         OUT[259]         4420         125.5           495         OUT[260]         4400         235.5           496         OUT[261]         4380         125.5           497         OUT[262]         4360         235.5           498         OUT[263]         4340         125.5           499         OUT[264]         4320         235.5           500         OUT[265]         4300         125.5           501         OUT[266]         4280         235.5           502         OUT[267]         4260         125.5           503         OUT[268]         4240         235.5			4520	235.5
492         OUT[257]         4460         125.5           493         OUT[258]         4440         235.5           494         OUT[259]         4420         125.5           495         OUT[260]         4400         235.5           496         OUT[261]         4380         125.5           497         OUT[262]         4360         235.5           498         OUT[263]         4340         125.5           499         OUT[264]         4320         235.5           500         OUT[265]         4300         125.5           501         OUT[266]         4280         235.5           502         OUT[267]         4260         125.5           503         OUT[268]         4240         235.5	490	OUT[255]	4500	
493         OUT[258]         4440         235.5           494         OUT[259]         4420         125.5           495         OUT[260]         4400         235.5           496         OUT[261]         4380         125.5           497         OUT[262]         4360         235.5           498         OUT[263]         4340         125.5           499         OUT[264]         4320         235.5           500         OUT[265]         4300         125.5           501         OUT[266]         4280         235.5           502         OUT[267]         4260         125.5           503         OUT[268]         4240         235.5	491	OUT[256]	4480	235.5
494         OUT[259]         4420         125.5           495         OUT[260]         4400         235.5           496         OUT[261]         4380         125.5           497         OUT[262]         4360         235.5           498         OUT[263]         4340         125.5           499         OUT[264]         4320         235.5           500         OUT[265]         4300         125.5           501         OUT[266]         4280         235.5           502         OUT[267]         4260         125.5           503         OUT[268]         4240         235.5	492	OUT[257]	4460	125.5
495         OUT[260]         4400         235.5           496         OUT[261]         4380         125.5           497         OUT[262]         4360         235.5           498         OUT[263]         4340         125.5           499         OUT[264]         4320         235.5           500         OUT[265]         4300         125.5           501         OUT[266]         4280         235.5           502         OUT[267]         4260         125.5           503         OUT[268]         4240         235.5	493	OUT[258]		
496         OUT[261]         4380         125.5           497         OUT[262]         4360         235.5           498         OUT[263]         4340         125.5           499         OUT[264]         4320         235.5           500         OUT[265]         4300         125.5           501         OUT[266]         4280         235.5           502         OUT[267]         4260         125.5           503         OUT[268]         4240         235.5	494	OUT[259]	4420	125.5
497         OUT[262]         4360         235.5           498         OUT[263]         4340         125.5           499         OUT[264]         4320         235.5           500         OUT[265]         4300         125.5           501         OUT[266]         4280         235.5           502         OUT[267]         4260         125.5           503         OUT[268]         4240         235.5	495		4400	235.5
498         OUT[263]         4340         125.5           499         OUT[264]         4320         235.5           500         OUT[265]         4300         125.5           501         OUT[266]         4280         235.5           502         OUT[267]         4260         125.5           503         OUT[268]         4240         235.5	496		4380	125.5
498         OUT[263]         4340         125.5           499         OUT[264]         4320         235.5           500         OUT[265]         4300         125.5           501         OUT[266]         4280         235.5           502         OUT[267]         4260         125.5           503         OUT[268]         4240         235.5	497	OUT[262]	4360	235.5
500         OUT[265]         4300         125.5           501         OUT[266]         4280         235.5           502         OUT[267]         4260         125.5           503         OUT[268]         4240         235.5	498		4340	125.5
500         OUT[265]         4300         125.5           501         OUT[266]         4280         235.5           502         OUT[267]         4260         125.5           503         OUT[268]         4240         235.5	499	OUT[264]	4320	235.5
502         OUT[267]         4260         125.5           503         OUT[268]         4240         235.5	500		4300	
502         OUT[267]         4260         125.5           503         OUT[268]         4240         235.5	501	OUT[266]	4280	235.5
	502	<del>                                     </del>		
	503	OUT[268]	4240	235.5
	504	<del> </del>	4220	

Pad No.	Name	Х	Υ
505	OUT[270]	4200	235.5
506	OUT[271]	4180	125.5
507		4160	
	OUT[272]		235.5
508	OUT[273]	4140	125.5
509	OUT[274]	4120	235.5
510	OUT[275]	4100	125.5
511	OUT[276]	4080	235.5
512	OUT[277]	4060	125.5
513	OUT[278]	4040	235.5
514	OUT[279]	4020	125.5
515	OUT[280]	4000	235.5
516	OUT[281]	3980	125.5
517	OUT[282]	3960	235.5
518	OUT[283]	3940	125.5
519	OUT[284]	3920	235.5
520	OUT[285]	3900	125.5
521	OUT[286]	3880	235.5
522	OUT[287]	3860	125.5
523	OUT[288]	3840	235.5
524	OUT[289]	3820	125.5
525	OUT[290]	3800	235.5
526	OUT[291]	3780	125.5
527	OUT[292]	3760	235.5
528	OUT[293]	3740	125.5
529	OUT[294]	3720	235.5
530	OUT[295]	3700	125.5
531	OUT[296]	3680	235.5
532	OUT[297]	3660	125.5
533	OUT[297]	3640	235.5
534			
	OUT[299]	3620	125.5
535	OUT[300]	3600	235.5
536	OUT[301]	3580	125.5
537	OUT[302]	3560	235.5
538	OUT[303]	3540	125.5
539	OUT[304]	3520	235.5
540	OUT[305]	3500	125.5
541	OUT[306]	3480	235.5
542	OUT[307]	3460	125.5
543	OUT[308]	3440	235.5
544	OUT[309]	3420	125.5
545	OUT[310]	3400	235.5
546	OUT[311]	3380	125.5
547	OUT[312]	3360	235.5
548	OUT[313]	3340	125.5
549	OUT[314]	3320	235.5
550	OUT[315]	3300	125.5
551	OUT[316]	3280	235.5
552	OUT[317]	3260	125.5
553	OUT[318]	3240	235.5
554	OUT[319]	3220	125.5
	OUTION	2200	225.5

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Pad No.	Name	X	Y		Pad No.	Name	X	Y
505	OUT[270]	4200	235.5		556	OUT[321]	3180	125.5
506	OUT[271]	4180	125.5		557	OUT[322]	3160	235.5
507	OUT[272]	4160	235.5		558	OUT[323]	3140	125.5
508	OUT[273]	4140	125.5		559	OUT[324]	3120	235.5
509	OUT[274]	4120	235.5		560	OUT[325]	3100	125.5
510	OUT[275]	4100	125.5		561	OUT[326]	3080	235.5
511	OUT[276]	4080	235.5		562	OUT[327]	3060	125.5
512	OUT[277]	4060	125.5		563	OUT[328]	3040	235.5
513	OUT[278]	4040	235.5		564	OUT[329]	3020	125.5
514	OUT[278]	4020	125.5		565	OUT[329]	3000	235.5
515	OUT[280]	4000	235.5		566	OUT[331]	2980	125.5
							2960	
516 517	OUT[281] OUT[282]	3980 3960	125.5 235.5		567 568	OUT[332] OUT[333]	2940	235.5 125.5
518		3940	125.5			OUT[334]		235.5
	OUT[283]				569		2920	
519	OUT[284]	3920	235.5		570	OUT[335]	2900	125.5
520	OUT[285]	3900	125.5		571	OUT[336]	2880	235.5
521	OUT[286]	3880	235.5		572	OUT[337]	2860	125.5
522	OUT[287]	3860	125.5		573	OUT[338]	2840	235.5
523	OUT[288]	3840	235.5		574	OUT[339]	2820	125.5
524	OUT[289]	3820	125.5		575	OUT[340]	2800	235.5
525	OUT[290]	3800	235.5		576	OUT[341]	2780	125.5
526	OUT[291]	3780	125.5		577	OUT[342]	2760	235.5
527	OUT[292]	3760	235.5		578	OUT[343]	2740	125.5
528	OUT[293]	3740	125.5		579	OUT[344]	2720	235.5
529	OUT[294]	3720	235.5		580	OUT[345]	2700	125.5
530	OUT[295]	3700	125.5		581	OUT[346]	2680	235.5
531	OUT[296]	3680	235.5		582	OUT[347]	2660	125.5
532	OUT[297]	3660	125.5		583	OUT[348]	2640	235.5
533	OUT[298]	3640	235.5		584	OUT[349]	2620	125.5
534	OUT[299]	3620	125.5		585	OUT[350]	2600	235.5
535	OUT[300]	3600	235.5		586	OUT[351]	2580	125.5
536	OUT[301]	3580	125.5		587	OUT[352]	2560	235.5
537	OUT[302]	3560	235.5		588	OUT[353]	2540	125.5
538	OUT[303]	3540	125.5		589	OUT[354]	2520	235.5
539	OUT[304]	3520	235.5		590	OUT[355]	2500	125.5
540	OUT[305]	3500	125.5		591	OUT[356]	2480	235.5
541	OUT[306]	3480	235.5		592	OUT[357]	2460	125.5
542	OUT[307]	3460	125.5		593	OUT[358]	2440	235.5
543	OUT[308]	3440	235.5		594	OUT[359]	2420	125.5
544	OUT[309]	3420	125.5		595	OUT[360]	2400	235.5
545	OUT[310]	3400	235.5		596	OUT[361]	2380	125.5
546	OUT[311]	3380	125.5		597	OUT[362]	2360	235.5
547	OUT[312]	3360	235.5		598	OUT[363]	2340	125.5
548	OUT[313]	3340	125.5		599	OUT[364]	2320	235.5
549	OUT[314]	3320	235.5		600	OUT[365]	2300	125.5
550	OUT[315]	3300	125.5		601	OUT[366]	2280	235.5
551	OUT[316]	3280	235.5		602	OUT[367]	2260	125.5
552	OUT[317]	3260	125.5		603	OUT[368]	2240	235.5
553	OUT[318]	3240	235.5		604	OUT[369]	2220	125.5
554	OUT[319]	3220	125.5		605	OUT[370]	2200	235.5
555	OUT[320]	3200	235.5		606	OUT[371]	2180	125.5
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Pad No.	Name	Х	Y
607	OUT[372]	2160	235.5
608	OUT[373]	2140	125.5
609	OUT[374]	2120	235.5
610	OUT[375]	2100	125.5
611	OUT[376]	2080	235.5
612	OUT[370]	2060	125.5
613	OUT[378]	2040	235.5
614	OUT[378]	2020	125.5
615	OUT[380]	2000	
	t		235.5 125.5
616	OUT[381]	1980 1960	
617	OUT[382] OUT[383]	1940	235.5
618			125.5
619	OUT[384]	1920	235.5
620	OUT[385]	1900	125.5
621	OUT[386]	1880	235.5
622	OUT[387]	1860	125.5
623	OUT[388]	1840	235.5
624	OUT[389]	1820	125.5
625	OUT[390]	1800	235.5
626	OUT[391]	1780	125.5
627	OUT[392]	1760	235.5
628	OUT[393]	1740	125.5
629	OUT[394]	1720	235.5
630	OUT[395]	1700	125.5
631	OUT[396]	1680	235.5
632	OUT[397]	1660	125.5
633	OUT[398]	1640	235.5
634	OUT[399]	1620	125.5
635	OUT[400]	1600	235.5
636	OUT[401]	1580	125.5
637	OUT[402]	1560	235.5
638	OUT[403]	1540	125.5
639	OUT[404]	1520	235.5
640	OUT[405]	1500	125.5
641	OUT[406]	1480	235.5
642	OUT[407]	1460	125.5
643	OUT[408]	1440	235.5
644	OUT[409]	1420	125.5
645	OUT[410]	1400	235.5
646	OUT[411]	1380	125.5
647	OUT[412]	1360	235.5
648	OUT[413]	1340	125.5
649	OUT[414]	1320	235.5
650	OUT[415]	1300	125.5
651	OUT[416]	1280	235.5
652	OUT[417]	1260	125.5
653	OUT[418]	1240	235.5
654	OUT[419]	1220	125.5
655	OUT[420]	1200	235.5
656	OUT[421]	1180	125.5
657	OUT[422]	1160	235.5

Pad No.	Name	Х	Y
658	OUT[423]	1140	125.5
659	OUT[424]	1120	235.5
660	OUT[425]	1100	125.5
661	OUT[426]	1080	235.5
662	OUT[427]	1060	125.5
663	OUT[428]	1040	235.5
664	OUT[429]	1020	125.5
665	OUT[430]	1000	235.5
666	OUT[431]	980	125.5
667	OUT[432]	960	235.5
668	OUT[433]	940	125.5
669	OUT[434]	920	235.5
670	OUT[435]	900	125.5
671	OUT[436]	880	235.5
672	OUT[437]	860	125.5
673	OUT[438]	840	235.5
674	OUT[439]	820	125.5
675	OUT[440]	800	235.5
676	OUT[441]	780	125.5
677	OUT[442]	760	235.5
678	OUT[443]	740	125.5
679	OUT[444]	720	235.5
680	OUT[445]	700	125.5
681	OUT[446]	680	235.5
682	OUT[447]	660	125.5
683	OUT[448]	640	235.5
684	OUT[449]	620	125.5
685	OUT[450]	600	235.5
686	OUT[451]	580	125.5
687	OUT[452]	560	235.5
688	OUT[453]	540	125.5
689	OUT[454]	520	235.5
690	OUT[455]	500	125.5
691	OUT[456]	480	235.5
692	OUT[457]	460	125.5
693	OUT[458]	440	235.5
694	OUT[459]	420	125.5
695	OUT[460]	400	235.5
696	OUT[461]	380	125.5
697	OUT[462]	360	235.5
698	OUT[463]	340	125.5
699	OUT[464]	320	235.5
700	OUT[465]	300	125.5
701	OUT[466]	280	235.5
702	OUT[467]	260	125.5
703	OUT[468]	240	235.5
704	OUT[469]	220	125.5
705	OUT[470]	200	235.5
706	OUT[471]	180	125.5
707	OUT[472]	160	235.5
708	OUT[473]	140	125.5

Pad	1		
No.	Name	Х	Υ
709	OUT[474]	120	235.5
710	OUT[475]	100	125.5
711	OUT[476]	80	235.5
712	OUT[470]	60	125.5
	OUT[477]		235.5
713		40	
714	OUT[479]	20	125.5
715	OUT[480]	0	235.5
716	OUT[481]	-20	125.5
717	OUT[482]	-40	235.5
718	OUT[483]	-60	125.5
719	OUT[484]	-80	235.5
720	OUT[485]	-100	125.5
721	OUT[486]	-120	235.5
722	OUT[487]	-140	125.5
723	OUT[488]	-160	235.5
724	OUT[489]	-180	125.5
725	OUT[490]	-200	235.5
726	OUT[491]	-220	125.5
727	OUT[492]	-240	235.5
728	OUT[493]	-260	125.5
729	OUT[494]	-280	235.5
730	OUT[495]	-300	125.5
731	OUT[496]	-320	235.5
732	OUT[497]	-340	125.5
733	OUT[498]	-360	235.5
734	OUT[499]	-380	125.5
735	OUT[500]	-400	235.5
736	OUT[500]	-420	125.5
737	OUT[502]	-440	235.5
738	OUT[503]	-460	125.5
739	OUT[504]	-480	235.5
740	OUT[505]	-500	125.5
741	OUT[506]	-520	235.5
742	OUT[507]	-540	125.5
743	OUT[508]	-560	235.5
744	OUT[509]	-580	125.5
745	OUT[510]	-600	235.5
746	OUT[511]	-620	125.5
747	OUT[512]	-640	235.5
748	OUT[513]	-660	125.5
749	OUT[514]	-680	235.5
750	OUT[515]	-700	125.5
751	OUT[516]	-720	235.5
752	OUT[517]	-740	125.5
753	OUT[518]	-760	235.5
754	OUT[519]	-780	125.5
755	OUT[520]	-800	235.5
756	OUT[521]	-820	125.5
757	OUT[521]	-840	235.5
758	OUT[522]		125.5
	<del>                                     </del>	-860	
759	OUT[524]	-880	235.5

Pad No.         Name         X         Y           760         OUT[525]         -900         125.5           761         OUT[526]         -920         235.5           762         OUT[527]         -940         125.5           763         OUT[528]         -960         235.5           764         OUT[529]         -980         125.5           765         OUT[531]         -1000         235.5           766         OUT[531]         -1020         125.5           767         OUT[532]         -1040         235.5           768         OUT[533]         -1060         125.5           769         OUT[534]         -1080         235.5           770         OUT[536]         -1120         235.5           771         OUT[536]         -1120         235.5           771         OUT[537]         -1140         125.5           771         OUT[538]         -1160         235.5           772         OUT[537]         -1140         125.5           773         OUT[538]         -1160         235.5           775         OUT[540]         -1200         235.5           775 <td< th=""><th></th><th>1</th><th></th><th></th></td<>		1		
761         OUT[527]         -940         125.5           762         OUT[527]         -940         125.5           763         OUT[528]         -960         235.5           764         OUT[530]         -1000         235.5           765         OUT[531]         -1020         125.5           766         OUT[532]         -1040         235.5           768         OUT[533]         -1060         125.5           769         OUT[534]         -1080         235.5           770         OUT[535]         -1100         125.5           770         OUT[536]         -1120         235.5           771         OUT[537]         -1140         125.5           771         OUT[537]         -1140         125.5           773         OUT[538]         -1160         235.5           774         OUT[539]         -1180         125.5           775         OUT[540]         -1200         235.5           776         OUT[541]         -1220         125.5           777         OUT[542]         -1240         235.5           778         OUT[541]         -1280         235.5           778	Pad No.	Name	Х	Y
762         OUT[527]         -940         125.5           763         OUT[528]         -960         235.5           764         OUT[529]         -980         125.5           765         OUT[530]         -1000         235.5           766         OUT[531]         -1020         125.5           767         OUT[532]         -1040         235.5           768         OUT[533]         -1060         125.5           769         OUT[534]         -1080         235.5           770         OUT[535]         -1100         125.5           771         OUT[536]         -1120         235.5           772         OUT[537]         -1140         125.5           773         OUT[538]         -1160         235.5           774         OUT[539]         -1180         125.5           775         OUT[540]         -1200         235.5           776         OUT[541]         -1220         125.5           777         OUT[542]         -1240         235.5           778         OUT[543]         -1260         125.5           781         OUT[544]         -1280         235.5           782	760	OUT[525]	-900	125.5
763         OUT[528]         -960         235.5           764         OUT[529]         -980         125.5           765         OUT[530]         -1000         235.5           766         OUT[531]         -1020         125.5           767         OUT[532]         -1040         235.5           768         OUT[533]         -1060         125.5           769         OUT[534]         -1080         235.5           770         OUT[535]         -1100         125.5           771         OUT[536]         -1120         235.5           772         OUT[537]         -1140         125.5           773         OUT[538]         -1160         235.5           774         OUT[539]         -1180         125.5           775         OUT[540]         -1200         235.5           776         OUT[541]         -1220         125.5           777         OUT[542]         -1240         235.5           777         OUT[543]         -1260         125.5           778         OUT[544]         -1280         235.5           780         OUT[545]         -1300         125.5           781	761	OUT[526]	-920	235.5
764         OUT[529]         -980         125.5           765         OUT[530]         -1000         235.5           766         OUT[531]         -1020         125.5           767         OUT[532]         -1040         235.5           768         OUT[533]         -1060         125.5           769         OUT[534]         -1080         235.5           770         OUT[536]         -1120         235.5           771         OUT[537]         -1140         125.5           772         OUT[537]         -1140         125.5           773         OUT[538]         -1160         235.5           774         OUT[539]         -1180         125.5           775         OUT[540]         -1200         235.5           776         OUT[541]         -1220         125.5           777         OUT[542]         -1240         235.5           777         OUT[543]         -1260         125.5           777         OUT[544]         -1280         235.5           778         OUT[543]         -1260         125.5           781         OUT[546]         -1320         235.5           782	762	OUT[527]	-940	125.5
764         OUT[529]         -980         125.5           765         OUT[530]         -1000         235.5           766         OUT[531]         -1020         125.5           767         OUT[532]         -1040         235.5           768         OUT[533]         -1060         125.5           769         OUT[534]         -1080         235.5           770         OUT[536]         -1120         235.5           771         OUT[537]         -1140         125.5           772         OUT[537]         -1140         125.5           773         OUT[538]         -1160         235.5           774         OUT[539]         -1180         125.5           775         OUT[540]         -1200         235.5           776         OUT[541]         -1220         125.5           777         OUT[542]         -1240         235.5           777         OUT[543]         -1260         125.5           777         OUT[544]         -1280         235.5           778         OUT[543]         -1260         125.5           781         OUT[546]         -1320         235.5           782	763	OUT[528]	-960	235.5
766         OUT[531]         -1020         125.5           767         OUT[532]         -1040         235.5           768         OUT[533]         -1060         125.5           769         OUT[534]         -1080         235.5           770         OUT[535]         -1100         125.5           771         OUT[536]         -1120         235.5           772         OUT[537]         -1140         125.5           773         OUT[538]         -1160         235.5           774         OUT[539]         -1180         125.5           775         OUT[540]         -1200         235.5           776         OUT[541]         -1220         125.5           777         OUT[542]         -1240         235.5           777         OUT[543]         -1260         125.5           777         OUT[544]         -1280         235.5           778         OUT[543]         -1260         125.5           779         OUT[544]         -1280         235.5           781         OUT[546]         -1320         235.5           782         OUT[547]         -1340         125.5           783 <td></td> <td></td> <td></td> <td>125.5</td>				125.5
767         OUT[532]         -1040         235.5           768         OUT[533]         -1060         125.5           769         OUT[534]         -1080         235.5           770         OUT[535]         -1100         125.5           771         OUT[536]         -1120         235.5           772         OUT[537]         -1140         125.5           773         OUT[538]         -1160         235.5           774         OUT[539]         -1180         125.5           775         OUT[540]         -1200         235.5           776         OUT[541]         -1220         125.5           777         OUT[542]         -1240         235.5           776         OUT[543]         -1260         125.5           777         OUT[543]         -1260         125.5           778         OUT[543]         -1260         125.5           780         OUT[544]         -1280         235.5           781         OUT[546]         -1320         235.5           781         OUT[547]         -1340         125.5           783         OUT[547]         -1340         125.5           784 <td>765</td> <td>OUT[530]</td> <td>-1000</td> <td>235.5</td>	765	OUT[530]	-1000	235.5
768         OUT[534]         -1060         125.5           769         OUT[534]         -1080         235.5           770         OUT[535]         -1100         125.5           771         OUT[536]         -1120         235.5           772         OUT[537]         -1140         125.5           773         OUT[538]         -1160         235.5           774         OUT[539]         -1180         125.5           775         OUT[540]         -1200         235.5           776         OUT[541]         -1220         125.5           776         OUT[541]         -1220         125.5           777         OUT[542]         -1240         235.5           778         OUT[543]         -1260         125.5           779         OUT[543]         -1260         125.5           779         OUT[544]         -1280         235.5           780         OUT[545]         -1300         125.5           781         OUT[546]         -1320         235.5           782         OUT[547]         -1340         125.5           783         OUT[548]         -1360         235.5           784 <td>766</td> <td>OUT[531]</td> <td>-1020</td> <td>125.5</td>	766	OUT[531]	-1020	125.5
769         OUT[534]         -1080         235.5           770         OUT[535]         -1100         125.5           771         OUT[536]         -1120         235.5           772         OUT[537]         -1140         125.5           773         OUT[538]         -1160         235.5           774         OUT[539]         -1180         125.5           775         OUT[540]         -1200         235.5           776         OUT[541]         -1220         125.5           777         OUT[542]         -1240         235.5           778         OUT[543]         -1260         125.5           779         OUT[543]         -1260         125.5           779         OUT[544]         -1280         235.5           780         OUT[545]         -1300         125.5           781         OUT[546]         -1320         235.5           781         OUT[546]         -1320         235.5           781         OUT[546]         -1340         125.5           782         OUT[547]         -1340         125.5           783         OUT[548]         -1360         235.5           784 <td>767</td> <td>OUT[532]</td> <td>-1040</td> <td>235.5</td>	767	OUT[532]	-1040	235.5
770         OUT[535]         -1100         125.5           771         OUT[536]         -1120         235.5           772         OUT[537]         -1140         125.5           773         OUT[538]         -1160         235.5           774         OUT[540]         -1200         235.5           775         OUT[541]         -1220         125.5           776         OUT[541]         -1220         125.5           777         OUT[542]         -1240         235.5           778         OUT[543]         -1260         125.5           779         OUT[544]         -1280         235.5           780         OUT[545]         -1300         125.5           781         OUT[546]         -1320         235.5           781         OUT[546]         -1320         235.5           781         OUT[547]         -1340         125.5           782         OUT[547]         -1340         125.5           783         OUT[547]         -1340         125.5           783         OUT[548]         -1360         235.5           785         OUT[550]         -1400         235.5           786 <td>768</td> <td>OUT[533]</td> <td>-1060</td> <td>125.5</td>	768	OUT[533]	-1060	125.5
771         OUT[536]         -1120         235.5           772         OUT[537]         -1140         125.5           773         OUT[538]         -1160         235.5           774         OUT[540]         -1200         235.5           775         OUT[541]         -1220         125.5           776         OUT[541]         -1220         125.5           777         OUT[542]         -1240         235.5           778         OUT[543]         -1260         125.5           779         OUT[544]         -1280         235.5           780         OUT[545]         -1300         125.5           781         OUT[546]         -1320         235.5           781         OUT[547]         -1340         125.5           781         OUT[547]         -1340         125.5           782         OUT[547]         -1340         125.5           783         OUT[548]         -1360         235.5           784         OUT[548]         -1380         125.5           785         OUT[550]         -1400         235.5           786         OUT[551]         -1420         125.5           789 <td>769</td> <td>OUT[534]</td> <td>-1080</td> <td>235.5</td>	769	OUT[534]	-1080	235.5
771         OUT[536]         -1120         235.5           772         OUT[537]         -1140         125.5           773         OUT[538]         -1160         235.5           774         OUT[540]         -1200         235.5           775         OUT[541]         -1220         125.5           776         OUT[541]         -1220         125.5           777         OUT[542]         -1240         235.5           778         OUT[543]         -1260         125.5           779         OUT[544]         -1280         235.5           780         OUT[545]         -1300         125.5           781         OUT[546]         -1320         235.5           781         OUT[546]         -1320         235.5           781         OUT[546]         -1320         235.5           781         OUT[547]         -1340         125.5           781         OUT[546]         -1320         235.5           782         OUT[547]         -1340         125.5           783         OUT[548]         -1360         235.5           784         OUT[550]         -1400         235.5           785 <td>770</td> <td>OUT[535]</td> <td>-1100</td> <td>125.5</td>	770	OUT[535]	-1100	125.5
773         OUT[538]         -1160         235.5           774         OUT[539]         -1180         125.5           775         OUT[540]         -1200         235.5           776         OUT[541]         -1220         125.5           777         OUT[542]         -1240         235.5           778         OUT[543]         -1260         125.5           779         OUT[544]         -1280         235.5           780         OUT[546]         -1300         125.5           781         OUT[546]         -1320         235.5           782         OUT[547]         -1340         125.5           781         OUT[547]         -1340         125.5           782         OUT[547]         -1340         125.5           783         OUT[548]         -1360         235.5           784         OUT[549]         -1380         125.5           785         OUT[549]         -1380         125.5           786         OUT[550]         -1420         125.5           787         OUT[552]         -1440         235.5           788         OUT[553]         -1460         125.5           790 <td>771</td> <td>OUT[536]</td> <td>-1120</td> <td>235.5</td>	771	OUT[536]	-1120	235.5
773         OUT[538]         -1160         235.5           774         OUT[539]         -1180         125.5           775         OUT[540]         -1200         235.5           776         OUT[541]         -1220         125.5           777         OUT[542]         -1240         235.5           778         OUT[543]         -1260         125.5           779         OUT[544]         -1280         235.5           780         OUT[546]         -1300         125.5           781         OUT[546]         -1320         235.5           782         OUT[547]         -1340         125.5           781         OUT[547]         -1340         125.5           782         OUT[547]         -1340         125.5           783         OUT[548]         -1360         235.5           784         OUT[549]         -1380         125.5           785         OUT[549]         -1380         125.5           786         OUT[550]         -1420         125.5           787         OUT[552]         -1440         235.5           788         OUT[553]         -1460         125.5           790 <td>772</td> <td>OUT[537]</td> <td>-1140</td> <td>125.5</td>	772	OUT[537]	-1140	125.5
774         OUT[539]         -1180         125.5           775         OUT[540]         -1200         235.5           776         OUT[541]         -1220         125.5           777         OUT[542]         -1240         235.5           778         OUT[543]         -1260         125.5           779         OUT[544]         -1280         235.5           780         OUT[545]         -1300         125.5           781         OUT[546]         -1320         235.5           782         OUT[547]         -1340         125.5           783         OUT[548]         -1360         235.5           784         OUT[549]         -1380         125.5           785         OUT[550]         -1400         235.5           786         OUT[551]         -1420         125.5           787         OUT[552]         -1440         235.5           788         OUT[553]         -1460         125.5           789         OUT[554]         -1480         235.5           791         OUT[556]         -1520         235.5           792         OUT[557]         -1540         125.5           793 <td></td> <td></td> <td>-1160</td> <td></td>			-1160	
775         OUT[540]         -1200         235.5           776         OUT[541]         -1220         125.5           777         OUT[542]         -1240         235.5           778         OUT[543]         -1260         125.5           779         OUT[544]         -1280         235.5           780         OUT[545]         -1300         125.5           781         OUT[546]         -1320         235.5           782         OUT[547]         -1340         125.5           783         OUT[548]         -1360         235.5           784         OUT[549]         -1380         125.5           784         OUT[549]         -1380         125.5           785         OUT[550]         -1400         235.5           786         OUT[550]         -1420         125.5           787         OUT[552]         -1440         235.5           788         OUT[553]         -1460         125.5           789         OUT[554]         -1480         235.5           790         OUT[556]         -1520         235.5           791         OUT[556]         -1520         235.5           792 <td></td> <td></td> <td></td> <td></td>				
776         OUT[541]         -1220         125.5           777         OUT[542]         -1240         235.5           778         OUT[543]         -1260         125.5           779         OUT[544]         -1280         235.5           780         OUT[545]         -1300         125.5           781         OUT[546]         -1320         235.5           782         OUT[547]         -1340         125.5           783         OUT[548]         -1360         235.5           784         OUT[549]         -1380         125.5           785         OUT[550]         -1400         235.5           786         OUT[551]         -1420         125.5           787         OUT[552]         -1440         235.5           788         OUT[553]         -1460         125.5           789         OUT[554]         -1480         235.5           790         OUT[556]         -1500         125.5           791         OUT[556]         -1520         235.5           792         OUT[557]         -1540         125.5           793         OUT[558]         -1560         235.5           795 <td></td> <td></td> <td></td> <td></td>				
777         OUT[542]         -1240         235.5           778         OUT[543]         -1260         125.5           779         OUT[544]         -1280         235.5           780         OUT[545]         -1300         125.5           781         OUT[546]         -1320         235.5           782         OUT[547]         -1340         125.5           783         OUT[548]         -1360         235.5           784         OUT[549]         -1380         125.5           785         OUT[550]         -1400         235.5           786         OUT[551]         -1420         125.5           787         OUT[552]         -1440         235.5           788         OUT[553]         -1460         125.5           789         OUT[554]         -1480         235.5           790         OUT[555]         -1500         125.5           791         OUT[556]         -1520         235.5           792         OUT[557]         -1540         125.5           793         OUT[558]         -1560         235.5           794         OUT[560]         -1600         235.5           795 <td></td> <td></td> <td></td> <td></td>				
778         OUT[543]         -1260         125.5           779         OUT[544]         -1280         235.5           780         OUT[545]         -1300         125.5           781         OUT[546]         -1320         235.5           782         OUT[547]         -1340         125.5           783         OUT[548]         -1360         235.5           784         OUT[549]         -1380         125.5           785         OUT[550]         -1400         235.5           786         OUT[551]         -1420         125.5           787         OUT[552]         -1440         235.5           788         OUT[553]         -1460         125.5           789         OUT[553]         -1460         125.5           790         OUT[556]         -1520         235.5           791         OUT[556]         -1520         235.5           792         OUT[557]         -1540         125.5           793         OUT[558]         -1560         235.5           794         OUT[556]         -1580         125.5           795         OUT[560]         -1600         235.5           798 <td></td> <td><del>                                     </del></td> <td></td> <td></td>		<del>                                     </del>		
779         OUT[544]         -1280         235.5           780         OUT[545]         -1300         125.5           781         OUT[546]         -1320         235.5           782         OUT[547]         -1340         125.5           783         OUT[548]         -1360         235.5           784         OUT[549]         -1380         125.5           785         OUT[550]         -1400         235.5           786         OUT[551]         -1420         125.5           787         OUT[552]         -1440         235.5           788         OUT[553]         -1460         125.5           789         OUT[554]         -1480         235.5           790         OUT[554]         -1480         235.5           791         OUT[556]         -1520         235.5           791         OUT[556]         -1520         235.5           792         OUT[557]         -1540         125.5           793         OUT[558]         -1560         235.5           794         OUT[560]         -1600         235.5           795         OUT[561]         -1620         125.5           797 <td></td> <td></td> <td></td> <td></td>				
780         OUT[545]         -1300         125.5           781         OUT[546]         -1320         235.5           782         OUT[547]         -1340         125.5           783         OUT[548]         -1360         235.5           784         OUT[549]         -1380         125.5           785         OUT[550]         -1400         235.5           786         OUT[551]         -1420         125.5           787         OUT[552]         -1440         235.5           788         OUT[553]         -1460         125.5           789         OUT[554]         -1480         235.5           790         OUT[555]         -1500         125.5           791         OUT[556]         -1520         235.5           792         OUT[557]         -1540         125.5           793         OUT[558]         -1560         235.5           794         OUT[559]         -1580         125.5           795         OUT[560]         -1600         235.5           796         OUT[561]         -1620         125.5           799         OUT[564]         -1680         235.5           801 <td></td> <td></td> <td></td> <td></td>				
781         OUT[546]         -1320         235.5           782         OUT[547]         -1340         125.5           783         OUT[548]         -1360         235.5           784         OUT[549]         -1380         125.5           785         OUT[550]         -1400         235.5           786         OUT[551]         -1420         125.5           787         OUT[552]         -1440         235.5           788         OUT[553]         -1460         125.5           789         OUT[554]         -1480         235.5           790         OUT[555]         -1500         125.5           791         OUT[556]         -1520         235.5           792         OUT[557]         -1540         125.5           793         OUT[558]         -1560         235.5           794         OUT[559]         -1580         125.5           795         OUT[560]         -1600         235.5           796         OUT[561]         -1620         125.5           799         OUT[562]         -1640         235.5           799         OUT[564]         -1680         235.5           801 <td></td> <td></td> <td></td> <td></td>				
782         OUT[547]         -1340         125.5           783         OUT[548]         -1360         235.5           784         OUT[549]         -1380         125.5           785         OUT[550]         -1400         235.5           786         OUT[551]         -1420         125.5           787         OUT[552]         -1440         235.5           788         OUT[553]         -1460         125.5           789         OUT[554]         -1480         235.5           790         OUT[556]         -1500         125.5           791         OUT[556]         -1520         235.5           792         OUT[557]         -1540         125.5           793         OUT[557]         -1560         235.5           794         OUT[559]         -1580         125.5           795         OUT[560]         -1600         235.5           796         OUT[561]         -1620         125.5           797         OUT[562]         -1640         235.5           799         OUT[563]         -1660         125.5           800         OUT[565]         -1700         125.5           801 <td></td> <td><del>                                     </del></td> <td></td> <td></td>		<del>                                     </del>		
783         OUT[548]         -1360         235.5           784         OUT[549]         -1380         125.5           785         OUT[550]         -1400         235.5           786         OUT[551]         -1420         125.5           787         OUT[552]         -1440         235.5           788         OUT[553]         -1460         125.5           789         OUT[554]         -1480         235.5           790         OUT[555]         -1500         125.5           791         OUT[556]         -1520         235.5           791         OUT[557]         -1540         125.5           792         OUT[557]         -1560         235.5           793         OUT[558]         -1560         235.5           794         OUT[559]         -1580         125.5           795         OUT[560]         -1600         235.5           796         OUT[561]         -1620         125.5           799         OUT[562]         -1640         235.5           799         OUT[563]         -1660         125.5           801         OUT[566]         -1720         235.5           802 <td></td> <td> []</td> <td></td> <td></td>		[]		
784         OUT[549]         -1380         125.5           785         OUT[550]         -1400         235.5           786         OUT[551]         -1420         125.5           787         OUT[552]         -1440         235.5           788         OUT[553]         -1460         125.5           789         OUT[554]         -1480         235.5           790         OUT[555]         -1500         125.5           791         OUT[556]         -1520         235.5           792         OUT[557]         -1540         125.5           793         OUT[557]         -1560         235.5           794         OUT[558]         -1560         235.5           795         OUT[560]         -1600         235.5           796         OUT[561]         -1620         125.5           797         OUT[562]         -1640         235.5           799         OUT[563]         -1660         125.5           800         OUT[565]         -1700         125.5           801         OUT[566]         -1720         235.5           802         OUT[567]         -1740         125.5           803 <td></td> <td></td> <td></td> <td></td>				
785         OUT[550]         -1400         235.5           786         OUT[551]         -1420         125.5           787         OUT[552]         -1440         235.5           788         OUT[553]         -1460         125.5           789         OUT[554]         -1480         235.5           790         OUT[555]         -1500         125.5           791         OUT[556]         -1520         235.5           792         OUT[557]         -1540         125.5           793         OUT[558]         -1560         235.5           794         OUT[559]         -1580         125.5           795         OUT[560]         -1600         235.5           796         OUT[561]         -1620         125.5           797         OUT[562]         -1640         235.5           798         OUT[563]         -1660         125.5           799         OUT[564]         -1680         235.5           800         OUT[565]         -1700         125.5           801         OUT[566]         -1720         235.5           802         OUT[567]         -1740         125.5           803 <td></td> <td>t</td> <td></td> <td></td>		t		
786         OUT[551]         -1420         125.5           787         OUT[552]         -1440         235.5           788         OUT[553]         -1460         125.5           789         OUT[554]         -1480         235.5           790         OUT[555]         -1500         125.5           791         OUT[556]         -1520         235.5           791         OUT[557]         -1540         125.5           792         OUT[557]         -1540         125.5           793         OUT[558]         -1560         235.5           794         OUT[559]         -1580         125.5           795         OUT[560]         -1600         235.5           796         OUT[561]         -1620         125.5           797         OUT[562]         -1640         235.5           799         OUT[563]         -1660         125.5           800         OUT[565]         -1700         125.5           801         OUT[566]         -1720         235.5           802         OUT[567]         -1740         125.5           803         OUT[568]         -1760         235.5           804 <td></td> <td><del>                                     </del></td> <td></td> <td></td>		<del>                                     </del>		
787         OUT[552]         -1440         235.5           788         OUT[553]         -1460         125.5           789         OUT[554]         -1480         235.5           790         OUT[555]         -1500         125.5           791         OUT[556]         -1520         235.5           792         OUT[557]         -1540         125.5           793         OUT[558]         -1560         235.5           794         OUT[559]         -1580         125.5           795         OUT[560]         -1600         235.5           796         OUT[561]         -1620         125.5           797         OUT[562]         -1640         235.5           798         OUT[563]         -1660         125.5           799         OUT[564]         -1680         235.5           800         OUT[565]         -1700         125.5           801         OUT[566]         -1720         235.5           802         OUT[567]         -1740         125.5           803         OUT[568]         -1760         235.5           804         OUT[569]         -1780         125.5           805 <td></td> <td></td> <td></td> <td></td>				
788         OUT[553]         -1460         125.5           789         OUT[554]         -1480         235.5           790         OUT[555]         -1500         125.5           791         OUT[556]         -1520         235.5           792         OUT[557]         -1540         125.5           793         OUT[558]         -1560         235.5           794         OUT[559]         -1580         125.5           795         OUT[560]         -1600         235.5           796         OUT[561]         -1620         125.5           797         OUT[562]         -1640         235.5           798         OUT[563]         -1660         125.5           799         OUT[564]         -1680         235.5           800         OUT[565]         -1700         125.5           801         OUT[566]         -1720         235.5           802         OUT[567]         -1740         125.5           803         OUT[568]         -1760         235.5           804         OUT[569]         -1780         125.5           805         OUT[570]         -1800         235.5           806 <td></td> <td></td> <td></td> <td></td>				
789         OUT[554]         -1480         235.5           790         OUT[555]         -1500         125.5           791         OUT[556]         -1520         235.5           792         OUT[557]         -1540         125.5           793         OUT[558]         -1560         235.5           794         OUT[559]         -1580         125.5           795         OUT[560]         -1600         235.5           796         OUT[561]         -1620         125.5           797         OUT[562]         -1640         235.5           798         OUT[563]         -1660         125.5           799         OUT[564]         -1680         235.5           800         OUT[565]         -1700         125.5           801         OUT[566]         -1720         235.5           802         OUT[567]         -1740         125.5           803         OUT[568]         -1760         235.5           804         OUT[569]         -1780         125.5           805         OUT[570]         -1800         235.5           806         OUT[571]         -1820         125.5           807 <td></td> <td>t</td> <td></td> <td></td>		t		
790         OUT[555]         -1500         125.5           791         OUT[556]         -1520         235.5           792         OUT[557]         -1540         125.5           793         OUT[558]         -1560         235.5           794         OUT[559]         -1580         125.5           795         OUT[560]         -1600         235.5           796         OUT[561]         -1620         125.5           797         OUT[562]         -1640         235.5           798         OUT[563]         -1660         125.5           799         OUT[564]         -1680         235.5           800         OUT[565]         -1700         125.5           801         OUT[566]         -1720         235.5           802         OUT[567]         -1740         125.5           803         OUT[568]         -1760         235.5           804         OUT[569]         -1780         125.5           805         OUT[570]         -1800         235.5           806         OUT[571]         -1820         125.5           807         OUT[572]         -1840         235.5           808 <td></td> <td></td> <td></td> <td></td>				
791         OUT[556]         -1520         235.5           792         OUT[557]         -1540         125.5           793         OUT[558]         -1560         235.5           794         OUT[559]         -1580         125.5           795         OUT[560]         -1600         235.5           796         OUT[561]         -1620         125.5           797         OUT[562]         -1640         235.5           798         OUT[563]         -1660         125.5           799         OUT[564]         -1680         235.5           800         OUT[565]         -1700         125.5           801         OUT[566]         -1720         235.5           802         OUT[567]         -1740         125.5           803         OUT[568]         -1760         235.5           804         OUT[569]         -1780         125.5           805         OUT[570]         -1800         235.5           806         OUT[571]         -1820         125.5           807         OUT[572]         -1840         235.5           808         OUT[574]         -1860         125.5		<del>                                     </del>		
792         OUT[557]         -1540         125.5           793         OUT[558]         -1560         235.5           794         OUT[559]         -1580         125.5           795         OUT[560]         -1600         235.5           796         OUT[561]         -1620         125.5           797         OUT[562]         -1640         235.5           798         OUT[563]         -1660         125.5           799         OUT[564]         -1680         235.5           800         OUT[565]         -1700         125.5           801         OUT[566]         -1720         235.5           802         OUT[567]         -1740         125.5           803         OUT[568]         -1760         235.5           804         OUT[569]         -1780         125.5           805         OUT[570]         -1800         235.5           806         OUT[571]         -1820         125.5           807         OUT[572]         -1840         235.5           808         OUT[574]         -1860         125.5	791	OUT[556]	-1520	
793         OUT[558]         -1560         235.5           794         OUT[559]         -1580         125.5           795         OUT[560]         -1600         235.5           796         OUT[561]         -1620         125.5           797         OUT[562]         -1640         235.5           798         OUT[563]         -1660         125.5           799         OUT[564]         -1680         235.5           800         OUT[565]         -1700         125.5           801         OUT[566]         -1720         235.5           802         OUT[567]         -1740         125.5           803         OUT[568]         -1760         235.5           804         OUT[569]         -1780         125.5           805         OUT[570]         -1800         235.5           806         OUT[571]         -1820         125.5           807         OUT[572]         -1840         235.5           808         OUT[573]         -1860         125.5           809         OUT[574]         -1880         235.5				
794         OUT[559]         -1580         125.5           795         OUT[560]         -1600         235.5           796         OUT[561]         -1620         125.5           797         OUT[562]         -1640         235.5           798         OUT[563]         -1660         125.5           799         OUT[564]         -1680         235.5           800         OUT[565]         -1700         125.5           801         OUT[566]         -1720         235.5           802         OUT[567]         -1740         125.5           803         OUT[568]         -1760         235.5           804         OUT[569]         -1780         125.5           805         OUT[570]         -1800         235.5           806         OUT[571]         -1820         125.5           807         OUT[572]         -1840         235.5           808         OUT[573]         -1860         125.5           809         OUT[574]         -1880         235.5	793	t		235.5
796         OUT[561]         -1620         125.5           797         OUT[562]         -1640         235.5           798         OUT[563]         -1660         125.5           799         OUT[564]         -1680         235.5           800         OUT[565]         -1700         125.5           801         OUT[566]         -1720         235.5           802         OUT[567]         -1740         125.5           803         OUT[568]         -1760         235.5           804         OUT[569]         -1780         125.5           805         OUT[570]         -1800         235.5           806         OUT[571]         -1820         125.5           807         OUT[572]         -1840         235.5           808         OUT[573]         -1860         125.5           809         OUT[574]         -1880         235.5	794			
796         OUT[561]         -1620         125.5           797         OUT[562]         -1640         235.5           798         OUT[563]         -1660         125.5           799         OUT[564]         -1680         235.5           800         OUT[565]         -1700         125.5           801         OUT[566]         -1720         235.5           802         OUT[567]         -1740         125.5           803         OUT[568]         -1760         235.5           804         OUT[569]         -1780         125.5           805         OUT[570]         -1800         235.5           806         OUT[571]         -1820         125.5           807         OUT[572]         -1840         235.5           808         OUT[573]         -1860         125.5           809         OUT[574]         -1880         235.5	795	OUT[560]	-1600	235.5
797         OUT[562]         -1640         235.5           798         OUT[563]         -1660         125.5           799         OUT[564]         -1680         235.5           800         OUT[565]         -1700         125.5           801         OUT[566]         -1720         235.5           802         OUT[567]         -1740         125.5           803         OUT[568]         -1760         235.5           804         OUT[569]         -1780         125.5           805         OUT[570]         -1800         235.5           806         OUT[571]         -1820         125.5           807         OUT[572]         -1840         235.5           808         OUT[573]         -1860         125.5           809         OUT[574]         -1880         235.5	796	t	-1620	
798         OUT[563]         -1660         125.5           799         OUT[564]         -1680         235.5           800         OUT[565]         -1700         125.5           801         OUT[566]         -1720         235.5           802         OUT[567]         -1740         125.5           803         OUT[568]         -1760         235.5           804         OUT[569]         -1780         125.5           805         OUT[570]         -1800         235.5           806         OUT[571]         -1820         125.5           807         OUT[572]         -1840         235.5           808         OUT[573]         -1860         125.5           809         OUT[574]         -1880         235.5	797	<del>                                     </del>		235.5
799         OUT[564]         -1680         235.5           800         OUT[565]         -1700         125.5           801         OUT[566]         -1720         235.5           802         OUT[567]         -1740         125.5           803         OUT[568]         -1760         235.5           804         OUT[569]         -1780         125.5           805         OUT[570]         -1800         235.5           806         OUT[571]         -1820         125.5           807         OUT[572]         -1840         235.5           808         OUT[573]         -1860         125.5           809         OUT[574]         -1880         235.5	798	- · · · · · · · · · · · · · · · · · · ·	-1660	
800         OUT[565]         -1700         125.5           801         OUT[566]         -1720         235.5           802         OUT[567]         -1740         125.5           803         OUT[568]         -1760         235.5           804         OUT[569]         -1780         125.5           805         OUT[570]         -1800         235.5           806         OUT[571]         -1820         125.5           807         OUT[572]         -1840         235.5           808         OUT[573]         -1860         125.5           809         OUT[574]         -1880         235.5	799			235.5
801         OUT[566]         -1720         235.5           802         OUT[567]         -1740         125.5           803         OUT[568]         -1760         235.5           804         OUT[569]         -1780         125.5           805         OUT[570]         -1800         235.5           806         OUT[571]         -1820         125.5           807         OUT[572]         -1840         235.5           808         OUT[573]         -1860         125.5           809         OUT[574]         -1880         235.5		- · · - · - · - ·	4-00	
802         OUT[567]         -1740         125.5           803         OUT[568]         -1760         235.5           804         OUT[569]         -1780         125.5           805         OUT[570]         -1800         235.5           806         OUT[571]         -1820         125.5           807         OUT[572]         -1840         235.5           808         OUT[573]         -1860         125.5           809         OUT[574]         -1880         235.5				
803         OUT[568]         -1760         235.5           804         OUT[569]         -1780         125.5           805         OUT[570]         -1800         235.5           806         OUT[571]         -1820         125.5           807         OUT[572]         -1840         235.5           808         OUT[573]         -1860         125.5           809         OUT[574]         -1880         235.5				
804         OUT[569]         -1780         125.5           805         OUT[570]         -1800         235.5           806         OUT[571]         -1820         125.5           807         OUT[572]         -1840         235.5           808         OUT[573]         -1860         125.5           809         OUT[574]         -1880         235.5				
805         OUT[570]         -1800         235.5           806         OUT[571]         -1820         125.5           807         OUT[572]         -1840         235.5           808         OUT[573]         -1860         125.5           809         OUT[574]         -1880         235.5				
806     OUT[571]     -1820     125.5       807     OUT[572]     -1840     235.5       808     OUT[573]     -1860     125.5       809     OUT[574]     -1880     235.5				
807     OUT[572]     -1840     235.5       808     OUT[573]     -1860     125.5       809     OUT[574]     -1880     235.5		<del>                                     </del>		
808         OUT[573]         -1860         125.5           809         OUT[574]         -1880         235.5				
809 OUT[574] -1880 235.5				
			-1900	

Pad No.	Name	Х	Y
811	OUT[576]	-1920	235.5
812	OUT[577]	-1940	125.5
813	OUT[578]	-1960	235.5
814	OUT[579]	-1980	125.5
815	OUT[580]	-2000	235.5
816			
	OUT[581]	-2020	125.5
817	OUT[582]	-2040	235.5
818	OUT[583]	-2060	125.5
819	OUT[584]	-2080	235.5
820	OUT[585]	-2100	125.5
821	OUT[586]	-2120	235.5
822	OUT[587]	-2140	125.5
823	OUT[588]	-2160	235.5
824	OUT[589]	-2180	125.5
825	OUT[590]	-2200	235.5
826	OUT[591]	-2220	125.5
827	OUT[592]	-2240	235.5
828	OUT[593]	-2260	125.5
829	OUT[594]	-2280	235.5
830	OUT[595]	-2300	125.5
831	OUT[596]	-2320	235.5
832	OUT[597]	-2340	125.5
833	OUT[598]	-2360	235.5
834	OUT[599]	-2380	125.5
835	OUT[600]	-2400	235.5
836	OUT[601]	-2420	125.5
837	OUT[602]	-2440	235.5
838	OUT[603]	-2460	125.5
839	OUT[604]	-2480	235.5
840	OUT[604]	-2500	125.5
	<del>                                     </del>		
841	OUT[606]	-2520	235.5
842	OUT[607]	-2540	125.5
843	OUT[608]	-2560	235.5
844	OUT[609]	-2580	125.5
845	OUT[610]	-2600	235.5
846	OUT[611]	-2620	125.5
847	OUT[612]	-2640	235.5
848	OUT[613]	-2660	125.5
849	OUT[614]	-2680	235.5
850	OUT[615]	-2700	125.5
851	OUT[616]	-2720	235.5
852	OUT[617]	-2740	125.5
853	OUT[618]	-2760	235.5
854	OUT[619]	-2780	125.5
855	OUT[620]	-2800	235.5
856	OUT[621]	-2820	125.5
857	OUT[622]	-2840	235.5
858	OUT[623]	-2860	125.5
859	OUT[624]	-2880	235.5
860	OUT[625]	-2900	125.5
000	OUT[020]	2000	120.0

No.         Name         X         Y           862         OUT[627]         -2940         125.5           863         OUT[628]         -2960         235.5           864         OUT[629]         -2980         125.5           865         OUT[631]         -3000         235.5           866         OUT[631]         -3020         125.5           867         OUT[632]         -3040         235.5           868         OUT[634]         -3080         235.5           870         OUT[635]         -3100         125.5           871         OUT[636]         -3120         235.5           872         OUT[638]         -3160         235.5           875         OUT[640]         -3200         235.5           876         OUT[640]         -3200         235.5           877         OUT[641]         -3220         125.5           877         OUT[641]         -3220         125.5           877         OUT[642]         -3240         235.5           878         OUT[643]         -3260         125.5           879         OUT[644]         -3280         235.5           881 <t< th=""><th>Pad</th><th>I</th><th>1</th><th></th></t<>	Pad	I	1	
862         OUT[627]         -2940         125.5           863         OUT[628]         -2960         235.5           864         OUT[629]         -2980         125.5           865         OUT[630]         -3000         235.5           866         OUT[631]         -3020         125.5           867         OUT[632]         -3040         235.5           868         OUT[634]         -3080         235.5           870         OUT[635]         -3100         125.5           871         OUT[636]         -3120         235.5           872         OUT[637]         -3140         125.5           873         OUT[639]         -3180         125.5           874         OUT[639]         -3180         125.5           875         OUT[640]         -3200         235.5           876         OUT[641]         -3220         125.5           877         OUT[642]         -3240         235.5           878         OUT[644]         -3280         235.5           879         OUT[644]         -3280         235.5           881         OUT[645]         -3300         125.5           883 <td></td> <td>Name</td> <td>X</td> <td>Υ</td>		Name	X	Υ
863         OUT[628]         -2960         235.5           864         OUT[630]         -2980         125.5           865         OUT[631]         -3000         235.5           866         OUT[632]         -3040         235.5           867         OUT[633]         -3060         125.5           868         OUT[634]         -3080         235.5           870         OUT[635]         -3100         125.5           871         OUT[636]         -3120         235.5           872         OUT[637]         -3140         125.5           873         OUT[638]         -3160         235.5           874         OUT[639]         -3180         125.5           875         OUT[640]         -3200         235.5           876         OUT[641]         -3220         125.5           877         OUT[642]         -3240         235.5           878         OUT[644]         -3280         235.5           879         OUT[644]         -3280         235.5           881         OUT[646]         -3320         235.5           881         OUT[647]         -3340         125.5           882 <td></td> <td></td> <td></td> <td></td>				
864         OUT[629]         -2980         125.5           865         OUT[630]         -3000         235.5           866         OUT[631]         -3020         125.5           867         OUT[632]         -3040         235.5           868         OUT[634]         -3080         235.5           870         OUT[635]         -3100         125.5           871         OUT[637]         -3140         125.5           872         OUT[637]         -3140         125.5           873         OUT[638]         -3160         235.5           874         OUT[639]         -3180         125.5           875         OUT[640]         -3200         235.5           876         OUT[641]         -3220         125.5           877         OUT[642]         -3240         235.5           878         OUT[643]         -3260         125.5           879         OUT[644]         -3280         235.5           881         OUT[646]         -3320         235.5           881         OUT[647]         -3340         125.5           883         OUT[647]         -3340         125.5           885 <td></td> <td></td> <td></td> <td></td>				
865         OUT[630]         -3000         235.5           866         OUT[631]         -3020         125.5           867         OUT[632]         -3040         235.5           868         OUT[634]         -3080         235.5           870         OUT[635]         -3100         125.5           871         OUT[637]         -3140         125.5           872         OUT[638]         -3160         235.5           874         OUT[639]         -3180         125.5           875         OUT[640]         -3200         235.5           876         OUT[641]         -3220         125.5           877         OUT[642]         -3240         235.5           878         OUT[643]         -3260         125.5           879         OUT[644]         -3280         235.5           880         OUT[645]         -3300         125.5           881         OUT[646]         -3320         235.5           881         OUT[647]         -3340         125.5           883         OUT[647]         -3340         125.5           884         OUT[650]         -3400         235.5           885 <td></td> <td>+</td> <td></td> <td></td>		+		
866         OUT[631]         -3020         125.5           867         OUT[632]         -3040         235.5           868         OUT[634]         -3080         235.5           870         OUT[635]         -3100         125.5           871         OUT[636]         -3120         235.5           872         OUT[637]         -3140         125.5           873         OUT[639]         -3180         125.5           874         OUT[640]         -3200         235.5           876         OUT[641]         -3220         125.5           877         OUT[642]         -3240         235.5           878         OUT[643]         -3260         125.5           879         OUT[644]         -3280         235.5           879         OUT[644]         -3280         235.5           881         OUT[646]         -3320         235.5           881         OUT[647]         -3340         125.5           882         OUT[647]         -3340         125.5           884         OUT[649]         -3380         125.5           885         OUT[650]         -3400         235.5           886 <td></td> <td></td> <td></td> <td></td>				
867         OUT[632]         -3040         235.5           868         OUT[633]         -3060         125.5           869         OUT[635]         -3100         125.5           870         OUT[636]         -3120         235.5           871         OUT[637]         -3140         125.5           872         OUT[638]         -3160         235.5           874         OUT[639]         -3180         125.5           875         OUT[640]         -3200         235.5           876         OUT[641]         -3220         125.5           877         OUT[642]         -3240         235.5           878         OUT[643]         -3260         125.5           879         OUT[644]         -3280         235.5           881         OUT[646]         -3320         235.5           881         OUT[646]         -3320         235.5           882         OUT[647]         -3340         125.5           883         OUT[648]         -3360         235.5           884         OUT[650]         -3400         235.5           885         OUT[651]         -3420         125.5           887 <td></td> <td></td> <td></td> <td></td>				
868         OUT[634]         -3060         125.5           869         OUT[634]         -3080         235.5           870         OUT[635]         -3100         125.5           871         OUT[637]         -3140         125.5           872         OUT[637]         -3140         125.5           873         OUT[639]         -3180         125.5           874         OUT[640]         -3200         235.5           876         OUT[641]         -3220         125.5           877         OUT[642]         -3240         235.5           878         OUT[643]         -3260         125.5           879         OUT[644]         -3280         235.5           880         OUT[645]         -3300         125.5           881         OUT[646]         -3320         235.5           881         OUT[647]         -3340         125.5           883         OUT[647]         -3340         125.5           884         OUT[649]         -3380         125.5           885         OUT[650]         -3400         235.5           886         OUT[651]         -3420         125.5           887 <td></td> <td></td> <td></td> <td></td>				
869         OUT[634]         -3080         235.5           870         OUT[635]         -3100         125.5           871         OUT[637]         -3140         125.5           872         OUT[638]         -3160         235.5           873         OUT[639]         -3180         125.5           874         OUT[640]         -3200         235.5           876         OUT[641]         -3220         125.5           877         OUT[642]         -3240         235.5           878         OUT[643]         -3260         125.5           879         OUT[644]         -3280         235.5           880         OUT[645]         -3300         125.5           881         OUT[646]         -3320         235.5           881         OUT[647]         -3340         125.5           883         OUT[647]         -3340         125.5           884         OUT[649]         -3380         125.5           885         OUT[650]         -3400         235.5           886         OUT[651]         -3420         125.5           887         OUT[652]         -3440         235.5           889 <td></td> <td></td> <td></td> <td></td>				
870         OUT[635]         -3100         125.5           871         OUT[636]         -3120         235.5           872         OUT[637]         -3140         125.5           873         OUT[639]         -3180         125.5           874         OUT[640]         -3200         235.5           876         OUT[641]         -3220         125.5           877         OUT[642]         -3240         235.5           878         OUT[643]         -3260         125.5           879         OUT[644]         -3280         235.5           880         OUT[645]         -3300         125.5           881         OUT[646]         -3320         235.5           881         OUT[647]         -3340         125.5           883         OUT[647]         -3340         125.5           884         OUT[649]         -3380         125.5           885         OUT[650]         -3400         235.5           886         OUT[651]         -3420         125.5           887         OUT[652]         -3440         235.5           888         OUT[653]         -3460         125.5           890 <td></td> <td></td> <td></td> <td></td>				
871         OUT[636]         -3120         235.5           872         OUT[637]         -3140         125.5           873         OUT[638]         -3160         235.5           874         OUT[640]         -3200         235.5           875         OUT[641]         -3200         235.5           876         OUT[641]         -3220         125.5           877         OUT[643]         -3260         125.5           879         OUT[644]         -3280         235.5           880         OUT[645]         -3300         125.5           881         OUT[646]         -3320         235.5           881         OUT[647]         -3340         125.5           883         OUT[647]         -3340         125.5           884         OUT[649]         -3380         125.5           885         OUT[650]         -3400         235.5           886         OUT[651]         -3420         125.5           887         OUT[652]         -3440         235.5           888         OUT[653]         -3460         125.5           889         OUT[654]         -3480         235.5           891 <td></td> <td></td> <td></td> <td></td>				
872         OUT[637]         -3140         125.5           873         OUT[638]         -3160         235.5           874         OUT[639]         -3180         125.5           875         OUT[640]         -3200         235.5           876         OUT[641]         -3220         125.5           877         OUT[642]         -3240         235.5           878         OUT[643]         -3260         125.5           879         OUT[644]         -3280         235.5           880         OUT[645]         -3300         125.5           881         OUT[646]         -3320         235.5           882         OUT[647]         -3340         125.5           883         OUT[648]         -3360         235.5           884         OUT[649]         -3380         125.5           885         OUT[650]         -3400         235.5           886         OUT[651]         -3420         125.5           887         OUT[652]         -3440         235.5           888         OUT[653]         -3460         125.5           890         OUT[654]         -3480         235.5           891 <td></td> <td><del>                                     </del></td> <td></td> <td></td>		<del>                                     </del>		
873         OUT[638]         -3160         235.5           874         OUT[639]         -3180         125.5           875         OUT[640]         -3200         235.5           876         OUT[641]         -3220         125.5           877         OUT[642]         -3240         235.5           878         OUT[643]         -3260         125.5           879         OUT[644]         -3280         235.5           880         OUT[645]         -3300         125.5           881         OUT[646]         -3320         235.5           882         OUT[647]         -3340         125.5           883         OUT[648]         -3360         235.5           884         OUT[649]         -3380         125.5           885         OUT[650]         -3400         235.5           886         OUT[651]         -3420         125.5           887         OUT[652]         -3440         235.5           888         OUT[653]         -3460         125.5           889         OUT[654]         -3480         235.5           890         OUT[656]         -3520         235.5           891 <td></td> <td></td> <td></td> <td></td>				
874         OUT[639]         -3180         125.5           875         OUT[640]         -3200         235.5           876         OUT[641]         -3220         125.5           877         OUT[642]         -3240         235.5           878         OUT[643]         -3260         125.5           879         OUT[644]         -3280         235.5           880         OUT[645]         -3300         125.5           881         OUT[646]         -3320         235.5           882         OUT[647]         -3340         125.5           883         OUT[648]         -3360         235.5           884         OUT[649]         -3380         125.5           885         OUT[650]         -3400         235.5           886         OUT[651]         -3420         125.5           887         OUT[652]         -3440         235.5           888         OUT[653]         -3460         125.5           889         OUT[654]         -3480         235.5           890         OUT[656]         -3520         235.5           891         OUT[656]         -3520         235.5           892 <td></td> <td></td> <td></td> <td></td>				
875         OUT[640]         -3200         235.5           876         OUT[641]         -3220         125.5           877         OUT[642]         -3240         235.5           878         OUT[643]         -3260         125.5           879         OUT[644]         -3280         235.5           880         OUT[645]         -3300         125.5           881         OUT[646]         -3320         235.5           882         OUT[647]         -3340         125.5           883         OUT[648]         -3360         235.5           884         OUT[649]         -3380         125.5           885         OUT[650]         -3400         235.5           886         OUT[651]         -3420         125.5           887         OUT[652]         -3440         235.5           888         OUT[653]         -3460         125.5           889         OUT[654]         -3480         235.5           890         OUT[656]         -3520         235.5           891         OUT[656]         -3520         235.5           892         OUT[657]         -3540         125.5           893 <td></td> <td></td> <td></td> <td></td>				
876         OUT[641]         -3220         125.5           877         OUT[642]         -3240         235.5           878         OUT[643]         -3260         125.5           879         OUT[644]         -3280         235.5           880         OUT[645]         -3300         125.5           881         OUT[646]         -3320         235.5           882         OUT[647]         -3340         125.5           883         OUT[648]         -3360         235.5           884         OUT[649]         -3380         125.5           885         OUT[650]         -3400         235.5           886         OUT[651]         -3420         125.5           887         OUT[652]         -3440         235.5           888         OUT[653]         -3460         125.5           889         OUT[654]         -3480         235.5           890         OUT[655]         -3500         125.5           891         OUT[656]         -3520         235.5           892         OUT[657]         -3540         125.5           893         OUT[658]         -3560         235.5           894 <td></td> <td></td> <td></td> <td></td>				
877         OUT[642]         -3240         235.5           878         OUT[643]         -3260         125.5           879         OUT[644]         -3280         235.5           880         OUT[645]         -3300         125.5           881         OUT[646]         -3320         235.5           882         OUT[647]         -3340         125.5           883         OUT[648]         -3360         235.5           884         OUT[649]         -3380         125.5           885         OUT[650]         -3400         235.5           886         OUT[651]         -3420         125.5           887         OUT[652]         -3440         235.5           888         OUT[653]         -3460         125.5           889         OUT[654]         -3480         235.5           890         OUT[655]         -3500         125.5           891         OUT[656]         -3520         235.5           892         OUT[657]         -3540         125.5           893         OUT[658]         -3560         235.5           894         OUT[666]         -3600         235.5           895 <td></td> <td></td> <td></td> <td></td>				
878         OUT[643]         -3260         125.5           879         OUT[644]         -3280         235.5           880         OUT[645]         -3300         125.5           881         OUT[646]         -3320         235.5           882         OUT[647]         -3340         125.5           883         OUT[648]         -3360         235.5           884         OUT[649]         -3380         125.5           885         OUT[650]         -3400         235.5           886         OUT[651]         -3420         125.5           887         OUT[652]         -3440         235.5           888         OUT[653]         -3460         125.5           889         OUT[654]         -3480         235.5           890         OUT[655]         -3500         125.5           891         OUT[656]         -3520         235.5           892         OUT[657]         -3540         125.5           893         OUT[658]         -3560         235.5           894         OUT[659]         -3580         125.5           895         OUT[660]         -3600         235.5           898 <td></td> <td></td> <td></td> <td></td>				
879         OUT[644]         -3280         235.5           880         OUT[645]         -3300         125.5           881         OUT[646]         -3320         235.5           882         OUT[647]         -3340         125.5           883         OUT[648]         -3360         235.5           884         OUT[649]         -3380         125.5           885         OUT[650]         -3400         235.5           886         OUT[651]         -3420         125.5           887         OUT[652]         -3440         235.5           888         OUT[653]         -3460         125.5           889         OUT[654]         -3480         235.5           890         OUT[655]         -3500         125.5           891         OUT[656]         -3520         235.5           892         OUT[657]         -3540         125.5           893         OUT[658]         -3560         235.5           894         OUT[659]         -3580         125.5           895         OUT[660]         -3600         235.5           896         OUT[661]         -3620         125.5           899 <td></td> <td></td> <td></td> <td></td>				
880         OUT[645]         -3300         125.5           881         OUT[646]         -3320         235.5           882         OUT[647]         -3340         125.5           883         OUT[648]         -3360         235.5           884         OUT[650]         -3400         235.5           885         OUT[651]         -3420         125.5           886         OUT[652]         -3440         235.5           887         OUT[653]         -3460         125.5           889         OUT[654]         -3480         235.5           890         OUT[655]         -3500         125.5           891         OUT[656]         -3520         235.5           892         OUT[657]         -3540         125.5           893         OUT[657]         -3540         125.5           894         OUT[659]         -3580         125.5           895         OUT[660]         -3600         235.5           896         OUT[661]         -3620         125.5           898         OUT[662]         -3640         235.5           899         OUT[664]         -3680         235.5           901 <td></td> <td></td> <td></td> <td></td>				
881         OUT[646]         -3320         235.5           882         OUT[647]         -3340         125.5           883         OUT[648]         -3360         235.5           884         OUT[650]         -3400         235.5           885         OUT[651]         -3420         125.5           886         OUT[651]         -3420         125.5           887         OUT[652]         -3440         235.5           888         OUT[653]         -3460         125.5           889         OUT[654]         -3480         235.5           890         OUT[655]         -3500         125.5           891         OUT[656]         -3520         235.5           892         OUT[657]         -3540         125.5           893         OUT[658]         -3560         235.5           894         OUT[659]         -3580         125.5           895         OUT[660]         -3600         235.5           896         OUT[661]         -3620         125.5           898         OUT[662]         -3640         235.5           899         OUT[664]         -3680         235.5           901 <td></td> <td></td> <td></td> <td></td>				
882         OUT[647]         -3340         125.5           883         OUT[648]         -3360         235.5           884         OUT[650]         -3400         235.5           885         OUT[651]         -3420         125.5           886         OUT[652]         -3440         235.5           887         OUT[652]         -3440         235.5           888         OUT[653]         -3460         125.5           889         OUT[654]         -3480         235.5           890         OUT[655]         -3500         125.5           891         OUT[656]         -3520         235.5           892         OUT[657]         -3540         125.5           893         OUT[658]         -3560         235.5           894         OUT[659]         -3580         125.5           895         OUT[660]         -3600         235.5           896         OUT[661]         -3620         125.5           897         OUT[662]         -3640         235.5           898         OUT[664]         -3680         235.5           900         OUT[666]         -3720         235.5           901 <td></td> <td></td> <td></td> <td></td>				
883         OUT[648]         -3360         235.5           884         OUT[649]         -3380         125.5           885         OUT[650]         -3400         235.5           886         OUT[651]         -3420         125.5           887         OUT[652]         -3440         235.5           888         OUT[653]         -3460         125.5           889         OUT[654]         -3480         235.5           890         OUT[655]         -3500         125.5           891         OUT[656]         -3520         235.5           892         OUT[657]         -3540         125.5           893         OUT[658]         -3560         235.5           894         OUT[659]         -3580         125.5           895         OUT[660]         -3600         235.5           896         OUT[661]         -3620         125.5           897         OUT[662]         -3640         235.5           898         OUT[664]         -3680         235.5           900         OUT[666]         -3720         235.5           901         OUT[666]         -3720         235.5           902 <td></td> <td></td> <td></td> <td></td>				
884         OUT[649]         -3380         125.5           885         OUT[650]         -3400         235.5           886         OUT[651]         -3420         125.5           887         OUT[652]         -3440         235.5           888         OUT[653]         -3460         125.5           889         OUT[654]         -3480         235.5           890         OUT[655]         -3500         125.5           891         OUT[656]         -3520         235.5           892         OUT[657]         -3540         125.5           893         OUT[658]         -3560         235.5           894         OUT[659]         -3580         125.5           895         OUT[660]         -3600         235.5           896         OUT[661]         -3620         125.5           897         OUT[662]         -3640         235.5           898         OUT[663]         -3660         125.5           899         OUT[664]         -3680         235.5           901         OUT[666]         -3720         235.5           902         OUT[666]         -3720         235.5           903 <td></td> <td></td> <td></td> <td></td>				
885         OUT[650]         -3400         235.5           886         OUT[651]         -3420         125.5           887         OUT[652]         -3440         235.5           888         OUT[653]         -3460         125.5           889         OUT[654]         -3480         235.5           890         OUT[655]         -3500         125.5           891         OUT[656]         -3520         235.5           892         OUT[657]         -3540         125.5           893         OUT[658]         -3560         235.5           894         OUT[659]         -3580         125.5           895         OUT[660]         -3600         235.5           896         OUT[661]         -3620         125.5           897         OUT[662]         -3640         235.5           898         OUT[663]         -3660         125.5           899         OUT[664]         -3680         235.5           900         OUT[666]         -3720         235.5           901         OUT[666]         -3740         125.5           903         OUT[667]         -3740         125.5           905 <td></td> <td></td> <td></td> <td></td>				
886         OUT[651]         -3420         125.5           887         OUT[652]         -3440         235.5           888         OUT[653]         -3460         125.5           889         OUT[654]         -3480         235.5           890         OUT[655]         -3500         125.5           891         OUT[656]         -3520         235.5           892         OUT[657]         -3540         125.5           893         OUT[658]         -3560         235.5           894         OUT[659]         -3580         125.5           895         OUT[660]         -3600         235.5           896         OUT[661]         -3620         125.5           897         OUT[662]         -3640         235.5           898         OUT[663]         -3660         125.5           899         OUT[664]         -3680         235.5           901         OUT[666]         -3720         235.5           902         OUT[666]         -3740         125.5           903         OUT[668]         -3760         235.5           904         OUT[669]         -3780         125.5           905 <td></td> <td></td> <td></td> <td></td>				
887         OUT[652]         -3440         235.5           888         OUT[653]         -3460         125.5           889         OUT[654]         -3480         235.5           890         OUT[655]         -3500         125.5           891         OUT[656]         -3520         235.5           892         OUT[657]         -3540         125.5           893         OUT[658]         -3560         235.5           894         OUT[659]         -3580         125.5           895         OUT[660]         -3600         235.5           896         OUT[661]         -3620         125.5           897         OUT[662]         -3640         235.5           898         OUT[663]         -3660         125.5           899         OUT[664]         -3680         235.5           901         OUT[665]         -3700         125.5           901         OUT[666]         -3720         235.5           902         OUT[667]         -3740         125.5           903         OUT[668]         -3760         235.5           904         OUT[669]         -3780         125.5           905 <td></td> <td></td> <td></td> <td></td>				
888         OUT[653]         -3460         125.5           889         OUT[654]         -3480         235.5           890         OUT[655]         -3500         125.5           891         OUT[656]         -3520         235.5           892         OUT[657]         -3540         125.5           893         OUT[658]         -3560         235.5           894         OUT[669]         -3600         235.5           895         OUT[660]         -3600         235.5           896         OUT[661]         -3620         125.5           897         OUT[662]         -3640         235.5           898         OUT[663]         -3660         125.5           899         OUT[664]         -3680         235.5           901         OUT[666]         -3700         125.5           901         OUT[666]         -3720         235.5           902         OUT[667]         -3740         125.5           903         OUT[668]         -3760         235.5           904         OUT[669]         -3780         125.5           905         OUT[670]         -3800         235.5           906 <td></td> <td></td> <td></td> <td></td>				
889         OUT[654]         -3480         235.5           890         OUT[655]         -3500         125.5           891         OUT[656]         -3520         235.5           892         OUT[657]         -3540         125.5           893         OUT[658]         -3560         235.5           894         OUT[659]         -3580         125.5           895         OUT[660]         -3600         235.5           896         OUT[661]         -3620         125.5           897         OUT[662]         -3640         235.5           898         OUT[663]         -3660         125.5           899         OUT[664]         -3680         235.5           900         OUT[666]         -3700         125.5           901         OUT[666]         -3720         235.5           902         OUT[667]         -3740         125.5           903         OUT[668]         -3760         235.5           904         OUT[669]         -3780         125.5           905         OUT[670]         -3800         235.5           906         OUT[671]         -3820         125.5           908 <td></td> <td>†<u>-</u></td> <td></td> <td></td>		† <u>-</u>		
890         OUT[655]         -3500         125.5           891         OUT[656]         -3520         235.5           892         OUT[657]         -3540         125.5           893         OUT[658]         -3560         235.5           894         OUT[669]         -3580         125.5           895         OUT[660]         -3600         235.5           896         OUT[661]         -3620         125.5           897         OUT[662]         -3640         235.5           898         OUT[663]         -3660         125.5           899         OUT[664]         -3680         235.5           900         OUT[666]         -3700         125.5           901         OUT[666]         -3720         235.5           902         OUT[667]         -3740         125.5           903         OUT[668]         -3760         235.5           904         OUT[669]         -3780         125.5           905         OUT[670]         -3800         235.5           906         OUT[671]         -3820         125.5           908         OUT[672]         -3840         235.5           909 <td></td> <td></td> <td></td> <td></td>				
891         OUT[656]         -3520         235.5           892         OUT[657]         -3540         125.5           893         OUT[658]         -3560         235.5           894         OUT[659]         -3580         125.5           895         OUT[660]         -3600         235.5           896         OUT[661]         -3620         125.5           897         OUT[662]         -3640         235.5           898         OUT[663]         -3660         125.5           899         OUT[664]         -3680         235.5           900         OUT[666]         -3700         125.5           901         OUT[666]         -3720         235.5           902         OUT[666]         -3740         125.5           903         OUT[668]         -3760         235.5           904         OUT[669]         -3780         125.5           905         OUT[670]         -3800         235.5           906         OUT[671]         -3820         125.5           908         OUT[672]         -3840         235.5           909         OUT[674]         -3880         235.5           910 <td></td> <td></td> <td></td> <td></td>				
892         OUT[657]         -3540         125.5           893         OUT[658]         -3560         235.5           894         OUT[659]         -3580         125.5           895         OUT[660]         -3600         235.5           896         OUT[661]         -3620         125.5           897         OUT[662]         -3640         235.5           898         OUT[663]         -3660         125.5           899         OUT[664]         -3680         235.5           900         OUT[665]         -3700         125.5           901         OUT[666]         -3720         235.5           902         OUT[667]         -3740         125.5           903         OUT[668]         -3760         235.5           904         OUT[669]         -3780         125.5           905         OUT[670]         -3800         235.5           906         OUT[671]         -3820         125.5           908         OUT[672]         -3840         235.5           909         OUT[674]         -3880         235.5           910         OUT[675]         -3900         125.5           911 <td></td> <td></td> <td></td> <td></td>				
893         OUT[658]         -3560         235.5           894         OUT[659]         -3580         125.5           895         OUT[660]         -3600         235.5           896         OUT[661]         -3620         125.5           897         OUT[662]         -3640         235.5           898         OUT[663]         -3660         125.5           899         OUT[664]         -3680         235.5           900         OUT[665]         -3700         125.5           901         OUT[666]         -3720         235.5           902         OUT[667]         -3740         125.5           903         OUT[668]         -3760         235.5           904         OUT[669]         -3780         125.5           905         OUT[670]         -3800         235.5           906         OUT[671]         -3820         125.5           908         OUT[672]         -3840         235.5           909         OUT[674]         -3880         235.5           910         OUT[675]         -3900         125.5           911         OUT[676]         -3920         235.5		<del>                                     </del>		
894         OUT[659]         -3580         125.5           895         OUT[660]         -3600         235.5           896         OUT[661]         -3620         125.5           897         OUT[662]         -3640         235.5           898         OUT[663]         -3660         125.5           899         OUT[664]         -3680         235.5           900         OUT[665]         -3700         125.5           901         OUT[666]         -3720         235.5           902         OUT[667]         -3740         125.5           903         OUT[668]         -3760         235.5           904         OUT[669]         -3780         125.5           905         OUT[670]         -3800         235.5           906         OUT[671]         -3820         125.5           908         OUT[672]         -3840         235.5           909         OUT[674]         -3880         235.5           910         OUT[675]         -3900         125.5           911         OUT[676]         -3920         235.5				
895         OUT[660]         -3600         235.5           896         OUT[661]         -3620         125.5           897         OUT[662]         -3640         235.5           898         OUT[663]         -3660         125.5           899         OUT[664]         -3680         235.5           900         OUT[665]         -3700         125.5           901         OUT[666]         -3720         235.5           902         OUT[667]         -3740         125.5           903         OUT[668]         -3760         235.5           904         OUT[669]         -3780         125.5           905         OUT[670]         -3800         235.5           906         OUT[671]         -3820         125.5           907         OUT[672]         -3840         235.5           908         OUT[673]         -3860         125.5           909         OUT[674]         -3880         235.5           910         OUT[675]         -3900         125.5           911         OUT[676]         -3920         235.5				
896         OUT[661]         -3620         125.5           897         OUT[662]         -3640         235.5           898         OUT[663]         -3660         125.5           899         OUT[664]         -3680         235.5           900         OUT[665]         -3700         125.5           901         OUT[666]         -3720         235.5           902         OUT[667]         -3740         125.5           903         OUT[668]         -3760         235.5           904         OUT[669]         -3780         125.5           905         OUT[670]         -3800         235.5           906         OUT[671]         -3820         125.5           907         OUT[672]         -3840         235.5           908         OUT[673]         -3860         125.5           909         OUT[674]         -3880         235.5           910         OUT[675]         -3900         125.5           911         OUT[676]         -3920         235.5				
897         OUT[662]         -3640         235.5           898         OUT[663]         -3660         125.5           899         OUT[664]         -3680         235.5           900         OUT[665]         -3700         125.5           901         OUT[666]         -3720         235.5           902         OUT[667]         -3740         125.5           903         OUT[668]         -3760         235.5           904         OUT[669]         -3780         125.5           905         OUT[670]         -3800         235.5           906         OUT[671]         -3820         125.5           907         OUT[672]         -3840         235.5           908         OUT[673]         -3860         125.5           909         OUT[674]         -3880         235.5           910         OUT[675]         -3900         125.5           911         OUT[676]         -3920         235.5				
898         OUT[663]         -3660         125.5           899         OUT[664]         -3680         235.5           900         OUT[665]         -3700         125.5           901         OUT[666]         -3720         235.5           902         OUT[667]         -3740         125.5           903         OUT[668]         -3760         235.5           904         OUT[669]         -3780         125.5           905         OUT[670]         -3800         235.5           906         OUT[671]         -3820         125.5           907         OUT[672]         -3840         235.5           908         OUT[673]         -3860         125.5           909         OUT[674]         -3880         235.5           910         OUT[675]         -3900         125.5           911         OUT[676]         -3920         235.5				
899         OUT[664]         -3680         235.5           900         OUT[665]         -3700         125.5           901         OUT[666]         -3720         235.5           902         OUT[667]         -3740         125.5           903         OUT[668]         -3760         235.5           904         OUT[669]         -3780         125.5           905         OUT[670]         -3800         235.5           906         OUT[671]         -3820         125.5           907         OUT[672]         -3840         235.5           908         OUT[673]         -3860         125.5           909         OUT[674]         -3880         235.5           910         OUT[675]         -3900         125.5           911         OUT[676]         -3920         235.5				
900         OUT[665]         -3700         125.5           901         OUT[666]         -3720         235.5           902         OUT[667]         -3740         125.5           903         OUT[668]         -3760         235.5           904         OUT[669]         -3780         125.5           905         OUT[670]         -3800         235.5           906         OUT[671]         -3820         125.5           907         OUT[672]         -3840         235.5           908         OUT[673]         -3860         125.5           909         OUT[674]         -3880         235.5           910         OUT[675]         -3900         125.5           911         OUT[676]         -3920         235.5				
901         OUT[666]         -3720         235.5           902         OUT[667]         -3740         125.5           903         OUT[668]         -3760         235.5           904         OUT[669]         -3780         125.5           905         OUT[670]         -3800         235.5           906         OUT[671]         -3820         125.5           907         OUT[672]         -3840         235.5           908         OUT[673]         -3860         125.5           909         OUT[674]         -3880         235.5           910         OUT[675]         -3900         125.5           911         OUT[676]         -3920         235.5				
902         OUT[667]         -3740         125.5           903         OUT[668]         -3760         235.5           904         OUT[669]         -3780         125.5           905         OUT[670]         -3800         235.5           906         OUT[671]         -3820         125.5           907         OUT[672]         -3840         235.5           908         OUT[673]         -3860         125.5           909         OUT[674]         -3880         235.5           910         OUT[675]         -3900         125.5           911         OUT[676]         -3920         235.5				
903 OUT[668] -3760 235.5 904 OUT[669] -3780 125.5 905 OUT[670] -3800 235.5 906 OUT[671] -3820 125.5 907 OUT[672] -3840 235.5 908 OUT[673] -3860 125.5 909 OUT[674] -3880 235.5 910 OUT[675] -3900 125.5 911 OUT[676] -3920 235.5				
904         OUT[669]         -3780         125.5           905         OUT[670]         -3800         235.5           906         OUT[671]         -3820         125.5           907         OUT[672]         -3840         235.5           908         OUT[673]         -3860         125.5           909         OUT[674]         -3880         235.5           910         OUT[675]         -3900         125.5           911         OUT[676]         -3920         235.5		00.[00.]	00	0.0
905         OUT[670]         -3800         235.5           906         OUT[671]         -3820         125.5           907         OUT[672]         -3840         235.5           908         OUT[673]         -3860         125.5           909         OUT[674]         -3880         235.5           910         OUT[675]         -3900         125.5           911         OUT[676]         -3920         235.5	903	OUT[668]		
906         OUT[671]         -3820         125.5           907         OUT[672]         -3840         235.5           908         OUT[673]         -3860         125.5           909         OUT[674]         -3880         235.5           910         OUT[675]         -3900         125.5           911         OUT[676]         -3920         235.5				
907 OUT[672] -3840 235.5 908 OUT[673] -3860 125.5 909 OUT[674] -3880 235.5 910 OUT[675] -3900 125.5 911 OUT[676] -3920 235.5				
908     OUT[673]     -3860     125.5       909     OUT[674]     -3880     235.5       910     OUT[675]     -3900     125.5       911     OUT[676]     -3920     235.5				
909     OUT[674]     -3880     235.5       910     OUT[675]     -3900     125.5       911     OUT[676]     -3920     235.5				
910         OUT[675]         -3900         125.5           911         OUT[676]         -3920         235.5	908		-3860	
911 OUT[676] -3920 235.5	909			
	910		-3900	
912 OUT[677] -3940 125.5	911			
	912	OUT[677]	-3940	125.5

-2920 235.5

861 OUT[626]

Pad No.	Name	Х	Υ	Pad No.	Name	Х	Υ
913	OUT[678]	-3960	235.5	964	OUT[729]	-4980	125.5
914	OUT[679]	-3980	125.5	965	OUT[730]	-5000	235.5
915	OUT[680]	-4000	235.5	966	OUT[731]	-5020	125.5
916	OUT[681]	-4020	125.5	967	OUT[732]	-5040	235.5
917	OUT[682]	-4040	235.5	968	OUT[733]	-5060	125.5
918	OUT[683]	-4060	125.5	969	OUT[734]	-5080	235.5
919	OUT[684]	-4080	235.5	970	OUT[735]	-5100	125.5
920	OUT[685]	-4100	125.5	971	OUT[736]	-5120	235.5
921	OUT[686]	-4120	235.5	972	OUT[737]	-5140	125.5
922	OUT[687]	-4140	125.5	973	OUT[738]	-5160	235.5
923	OUT[688]	-4160	235.5	974	OUT[739]	-5180	125.5
924	OUT[689]	-4180	125.5	975	OUT[740]	-5200	235.5
925	OUT[690]	-4200	235.5	976	OUT[741]	-5220	125.5
926	OUT[691]	-4220	125.5	977	OUT[742]	-5240	235.5
927	OUT[692]	-4240	235.5	978	OUT[743]	-5260	125.5
928	OUT[693]	-4260	125.5	979	OUT[744]	-5280	235.5
929	OUT[694]	-4280	235.5	980	OUT[745]	-5300	125.5
930	OUT[695]	-4300	125.5	981	OUT[746]	-5320	235.5
931	OUT[696]	-4320	235.5	982	OUT[747]	-5340	125.5
932	OUT[697]	-4340	125.5	983	OUT[748]	-5360	235.5
933	OUT[698]	-4360	235.5	984	OUT[749]	-5380	125.5
934	OUT[699]	-4380	125.5	985	OUT[750]	-5400	235.5
935	OUT[700]	-4400	235.5	986	OUT[751]	-5420	125.5
936	OUT[701]	-4420	125.5	987	OUT[752]	-5440	235.5
937	OUT[702]	-4440	235.5	988	OUT[753]	-5460	125.5
938	OUT[703]	-4460	125.5	989	OUT[754]	-5480	235.5
939	OUT[704]	-4480	235.5	990	OUT[755]	-5500	125.5
940	OUT[705]	-4500	125.5	991	OUT[756]	-5520	235.5
941	OUT[706]	-4520	235.5	992	OUT[757]	-5540	125.5
942	OUT[707]	-4540	125.5	993	OUT[758]	-5560	235.5
943	OUT[708]	-4560	235.5	994	OUT[759]	-5580	125.5
944	OUT[709]	-4580	125.5	995	OUT[760]	-5600	235.5
945	OUT[710]	-4600	235.5	996	OUT[761]	-5620	125.5
946	OUT[711]	-4620	125.5	997	OUT[762]	-5640	235.5
947	OUT[712]	-4640	235.5	998	OUT[763]	-5660	125.5
948	OUT[713]	-4660	125.5	999	OUT[764]	-5680	235.5
949	OUT[714]	-4680	235.5	1000	OUT[765]	-5700	125.5
950	OUT[715]	-4700	125.5	1001	OUT[766]	-5720	235.5
951	OUT[716]	-4720	235.5	1002	OUT[767]	-5740	125.5
952	OUT[717]	-4740	125.5	1003	OUT[768]	-5760	235.5
953	OUT[718]	-4760	235.5	1004	OUT[769]	-5780	125.5
954	OUT[719]	-4780	125.5	1005	OUT[770]	-5800	235.5
955	OUT[720]	-4800	235.5	1006	OUT[771]	-5820	125.5
956	OUT[721]	-4820	125.5	1007	OUT[772]	-5840	235.5
957	OUT[722]	-4840	235.5	1008	OUT[773]	-5860	125.5
958	OUT[723]	-4860	125.5	1009	OUT[774]	-5880	235.5
959	OUT[724]	-4880	235.5	1010	OUT[775]	-5900	125.5
960	OUT[725]	-4900	125.5	1011	OUT[776]	-5920	235.5
961	OUT[726]	-4920	235.5	1012	OUT[777]	-5940	125.5
962	OUT[727]	-4940	125.5	1013	OUT[778]	-5960	235.5
963	OUT[728]	-4960	235.5	1014	OUT[779]	-5980	125.5
	1				1	,	

Pad No.	Name	Х	Υ
964	OUT[729]	-4980	125.5
965	OUT[730]	-5000	235.5
966	OUT[731]	-5020	125.5
967	OUT[732]	-5040	235.5
968	OUT[733]	-5060	125.5
969	OUT[734]	-5080	235.5
970	OUT[735]	-5100	125.5
971	OUT[736]	-5120	235.5
972	OUT[737]	-5140	125.5
973	OUT[738]	-5160	235.5
974	OUT[739]	-5180	125.5
975	OUT[740]	-5200	235.5
976		-5220	125.5
	OUT[741] OUT[742]	-5240	235.5
977 978	OUT[742]	-5240	125.5
979	OUT[744]	-5280	235.5
980	OUT[745]	-5300	125.5
981	OUT[746]	-5320	235.5
982	OUT[747]	-5340	125.5
983	OUT[748]	-5360	235.5
984	OUT[749]	-5380	125.5
985	OUT[750]	-5400	235.5
986	OUT[751]	-5420	125.5
987	OUT[752]	-5440	235.5
988	OUT[753]	-5460	125.5
989	OUT[754]	-5480	235.5
990	OUT[755]	-5500	125.5
991	OUT[756]	-5520	235.5
992	OUT[757]	-5540	125.5
993	OUT[758]	-5560	235.5
994	OUT[759]	-5580	125.5
995	OUT[760]	-5600	235.5
996	OUT[761]	-5620	125.5
997	OUT[762]	-5640	235.5
998	OUT[763]	-5660	125.5
999	OUT[764]	-5680	235.5
1000	OUT[765]	-5700	125.5
1001	OUT[766]	-5720	235.5
1002	OUT[767]	-5740	125.5
1003	OUT[768]	-5760	235.5
1004	OUT[769]	-5780	125.5
1005	OUT[770]	-5800	235.5
1006	OUT[771]	-5820	125.5
1007	OUT[772]	-5840	235.5
1008	OUT[773]	-5860	125.5
1009	OUT[774]	-5880	235.5
1010	OUT[775]	-5900	125.5
1011	OUT[776]	-5920	235.5
1012	OUT[777]	-5940	125.5
1013	OUT[778]	-5960	235.5
1014	OUT[779]	-5980	125.5

Pad	1	l	
No.	Name	Х	Υ
1015	OUT[780]	-6000	235.5
1016	OUT[781]	-6020	125.5
1017	OUT[782]	-6040	235.5
1018	OUT[783]	-6060	125.5
1019	OUT[784]	-6080	235.5
1020	OUT[785]	-6100	125.5
1021	OUT[786]	-6120	235.5
1022	OUT[787]	-6140	125.5
1023	OUT[788]	-6160	235.5
1023	OUT[789]	-6180	125.5
1025	OUT[790]	-6200	235.5
1025	OUT[791]	-6220	125.5
1027	OUT[791]	-6240	235.5
	OUT[793]	-6260	
1028	OUT[793]		125.5 235.5
1029		-6280	
1030	OUT[795]	-6300	125.5
1031	OUT[796]	-6320	235.5
1032	OUT[797]	-6340	125.5
1033	OUT[798]	-6360	235.5
1034	OUT[799]	-6380	125.5
1035	OUT[800]	-6400	235.5
1036	OUT[801]	-6420	125.5
1037	OUT[802]	-6440	235.5
1038	OUT[803]	-6460	125.5
1039	OUT[804]	-6480	235.5
1040	OUT[805]	-6500	125.5
1041	OUT[806]	-6520	235.5
1042	OUT[807]	-6540	125.5
1043	OUT[808]	-6560	235.5
1044	OUT[809]	-6580	125.5
1045	OUT[810]	-6600	235.5
1046	OUT[811]	-6620	125.5
1047	OUT[812]	-6640	235.5
1048	OUT[813]	-6660	125.5
1049	OUT[814]	-6680	235.5
1050	OUT[815]	-6700	125.5
1051	OUT[816]	-6720	235.5
1052	OUT[817]	-6740	125.5
1053	OUT[818]	-6760	235.5
1054	OUT[819]	-6780	125.5
1055	OUT[820]	-6800	235.5
1056	OUT[821]	-6820	125.5
1057	OUT[822]	-6840	235.5
1058	OUT[823]	-6860	125.5
1059	OUT[824]	-6880	235.5
1060	OUT[825]	-6900	125.5
1061	OUT[826]	-6920	235.5
1062	OUT[827]	-6940	125.5
1063	OUT[828]	-6960	235.5
1064	OUT[829]	-6980	125.5
1065	OUT[830]	-7000	235.5

Pad			
No.	Name	Х	Υ
	OUT[831]	-7020	125.5
1067	OUT[832]	-7040	235.5
1068	OUT[833]	-7060	125.5
1069	OUT[834]	-7080	235.5
1070	OUT[835]	-7100	125.5
1071	OUT[836]	-7120	235.5
1072	OUT[837]	-7140	125.5
1073	OUT[838]	-7160	235.5
1074	OUT[839]	-7180	125.5
1075	OUT[840]	-7200	235.5
1076	OUT[841]	-7220	125.5
1077	OUT[842]	-7240	235.5
1078	OUT[843]	-7260	125.5
1079	OUT[844]	-7280	235.5
1080		-7300	125.5
1081	OUT[846]	-7320	235.5
1082	OUT[847]	-7340	125.5
1083	OUT[848]	-7360	235.5
1084	OUT[849]	-7380	125.5
1085	OUT[850]	-7400	235.5
1086	OUT[851]	-7420	125.5
1087	OUT[852]	-7440	235.5
1088	OUT[853]	-7460	125.5
1089	OUT[854]	-7480	235.5
1090	OUT[855]	-7500	125.5
1091	OUT[856]	-7520	235.5
1092		-7540	125.5
1093	OUT[858]	-7560	235.5
1094	OUT[859]	-7580	125.5
1095	OUT[860]	-7600	235.5
1096	OUT[861]	-7620	125.5
1097	OUT[862]	-7640	235.5
1098	OUT[863]	-7660	125.5
1099	OUT[864]	-7680	235.5
1100	OUT[865]	-7700	125.5
1101	OUT[866]	-7720	235.5
1102	OUT[867]	-7740	125.5
1103	OUT[868]	-7760	235.5
1104	OUT[869]	-7780	125.5
1105	OUT[870]	-7800	235.5
1106	OUT[871]	-7820	125.5
1107	OUT[872]	-7840	235.5
1108	OUT[873]	-7860	125.5
1109	OUT[874]	-7880	235.5
1110	OUT[875]	-7900	125.5
1111	OUT[876]	-7920	235.5
1112	OUT[877]	-7940	125.5
1113	OUT[878]	-7960	235.5
1114	OUT[879]	-7980	125.5
1115	OUT[880]	-8000	235.5
1116	OUT[881]	-8020	125.5

Pad			
No.	Name	X	Υ
1117	OUT[882]	-8040	235.5
1118	OUT[883]	-8060	125.5
1119	OUT[884]	-8080	235.5
1120	OUT[885]	-8100	125.5
1121	OUT[886]	-8120	235.5
1122	OUT[887]	-8140	125.5
1123	OUT[888]	-8160	235.5
1124	OUT[889]	-8180	125.5
1125	OUT[890]	-8200	235.5
1126	OUT[891]	-8220	125.5
1127	OUT[892]	-8240	235.5
1128	OUT[893]	-8260	125.5
1129	OUT[894]	-8280	235.5
1130	OUT[895]	-8300	125.5
1131	OUT[896]	-8320	235.5
1132	OUT[897]	-8340	125.5
1133	OUT[898]	-8360	235.5
1134	OUT[899]	-8380	125.5
1135	OUT[900]	-8400	235.5
1136	OUT[901]	-8420	125.5
1137	OUT[902]	-8440	235.5
1138	OUT[903]	-8460	125.5
1139	OUT[904]	-8480	235.5
1140	OUT[905]	-8500	125.5
1141	OUT[906]	-8520	235.5
1142	OUT[907]	-8540	125.5
1143	OUT[908]	-8560	235.5
1144	OUT[909]	-8580	125.5
1145	OUT[910]	-8600	235.5
1146	OUT[911]	-8620	125.5
1147	OUT[912]	-8640	235.5
1148	OUT[913]	-8660	125.5
1149	OUT[914]	-8680	235.5
1150	OUT[915]	-8700	125.5
1151	OUT[916]	-8720	235.5
1152	OUT[917]	-8740	125.5
1153	OUT[918]	-8760	235.5
1154	OUT[919]	-8780	125.5
1155	OUT[920]	-8800	235.5
1156	OUT[921]	-8820	125.5
1157	OUT[922]	-8840	235.5
1158	OUT[923]	-8860	125.5
1159	OUT[924]	-8880	235.5
1160	OUT[925]	-8900	125.5
1161	OUT[926]	-8920	235.5
1162	OUT[927]	-8940	125.5
1163	OUT[928]	-8960	235.5
1164	OUT[929]	-8980	125.5
1165	OUT[930]	-9000	235.5
1166	OUT[931]	-9020	125.5
1167	OUT[932]	-9040	235.5

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Pad	Name	V	V
No.	Name	X	Y
1168	OUT[933]	-9060	125.5
1169	OUT[934]	-9080 0100	235.5
1170	OUT[935]	-9100	125.5
1171	OUT[936]	-9120	235.5
1172	OUT[937]	-9140	125.5
1173	OUT[938]	-9160	235.5
1174	OUT[939]	-9180	125.5
1175	OUT[940]	-9200	235.5
1176	OUT[941]	-9220	125.5
1177	OUT[942]	-9240	235.5
1178	OUT[943]	-9260	125.5
1179	OUT[944]	-9280	235.5
1180	OUT[945]	-9300	125.5
1181	OUT[946]	-9320	235.5
1182	OUT[947]	-9340	125.5
1183	OUT[948]	-9360	235.5
1184	OUT[949]	-9380	125.5
1185	OUT[950]	-9400	235.5
1186	OUT[951]	-9420	125.5
1187	OUT[952]	-9440	235.5
1188	OUT[953]	-9460	125.5
1189	OUT[954]	-9480	235.5
1190	OUT[955]	-9500	125.5
1191	OUT[956]	-9520	235.5
1192	OUT[957]	-9540	125.5
1193	OUT[958]	-9560	235.5
1194	OUT[959]	-9580	125.5
1195	OUT[960]	-9600	235.5
1196	OUT[961]	-9620	125.5
1197	SHIELDING[187]	-9640	235.5
1198	XONL	-9742	257
1199	CLKL	-9832	104
1200	U_DL	-9832	156
1201	OEL	-9832	208
1202	XONL	-9832	257
1203	U_DL	-9922	156
1204	OEL	-9922	208
1205	XONL	-9922	257
1206	XONL	-10012	257
1207	OEL	-10012	208
1208	U_DL	-10012	156
1209	CLKL	-10012	104
1210	CLKL	-9922	104
1211	PATHL	-10012	52
1212	PATHL	-9922	52
1213	PATHL	-9832	52
1214	STVU	-10012	0
1215	STVU	-9922	0
1216	STVU	-9832	0
1217	SELL	-10012	-52
1218	SELL	-9922	-52

Pad			
No.	Name	X	Υ
1219	SELL	-9832	-52
1220	Unput Label	-10012	-104
1221	VGH	-9922	-104
1222	Unput Label	-10012	-156
1223	VGL	-10012	-208
1224	ALWIN_L	-9383.5	-205.5
1225	ALWIN_R	9383.5	-205.5

#### 10. DEFINITIONS

#### 10.1. Data Sheet Status

Preliminary Data Sheet	This data sheet contains preliminary data; supplementary data may be published later.
Data Sheet	This data sheet contains final product specifications.

Contents in the document are subject to change without notice.

## 10.2. Life Support Application

These products are not designed for use in life support appliances, devices, or systems where malfunction of these products can reasonably be expected to result in personal injury. fitipower customers using or selling these products for use in such applications do so at their own risk and agree to fully indemnify fitipower for any damages resulting from such improper use or sale.

#### 11. REVISION HISTORY

Revision	Content	Date
1.0	New issue	2012/08/22
1.01	1.Modify chip size     2.Modify Chip outline dimensions AND aLIGNMENT MARK     3.Modify Pad coordinate	2018/03/12
2.0	1.Revise pad coordinate	2018/05/14

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