

Russwin 981 Class

<http://www.lockreference.com>

MACS: 7
Increment: .015"
Progression: Two Step
E.P.D. Varies
Included Angle: 90°
Root Cut: .053"

Key Origination	
Blackhawk	Card 426
CodeMax	Varies
HPC Blitz	C981
HPC Punch	N/A
ITL	379

Root Depths	
B	.338"
0	.323"
1	.308"
2	.293"
3	.278"
4	.263"
5	.248"
6	.233"
7	.218"
8	.203"
9*	.188"

Spacing	
1	.250"
2	.406"
3	.562"
4	.718"
5	.874"
6	1.030"
7	1.186"

T.F.C.: .250"

B.C.C.: .156"

Notes
1) Read and cut bow-to-tip.
2) .509" diameter plugs have EPD of .498", .552" are .541"
3) For CodeMax, use DSD 508 for IC, DSD 3508 for Non-IC.
4) Use .320" top pin for PL5000 padlock and block master ring.

.509" Diameter

	B	0	1	2	3	4	5	6	7	8	9
Bottom Pins	.160"	.175"	.189"	.203"	.220"	.234"	.248"	.263"	.279"	.294"	
Master Pins				.030"	.045"	.060"	.075"	.090"	.105"	.120"	.135"
IC Top Pins	.192"	.177"	.163"	.149"	.133"	.118"	.103"	.087"	.072"	.058"	

* Standard top pin length is .171".

** Use .247" top pin for non-control chambers.

Build-Up Pins	-9	-8	-7	-6	-5	-4	-3	-2	-1	0
	.028"	.042"	.058"	.072"	.087"	.103"	.118"	.133"	.149"	.163"
	+1	+2	+3	+4	+5	+6	+7	+8	+9	
	.177"	.192"	.208"	.222"	.238"	.253"	.268"	.282"	.298"	

.552" Diameter

	B	0	1	2	3	4	5	6	7	8	9
Bottom Pins	.203"	.217"	.231"	.248"	.263"	.276"	.291"	.307"	.322"	.337"	
Master Pins				.030"	.045"	.060"	.075"	.090"	.105"	.120"	.135"

* Standard top pin length is .171".

Build-Up Pins	-7	-6	-5	-4	-3	-2	-1	0		
	.037"	.051"	.066"	.082"	.098"	.112"	.126"	.142"		
	+1	+2	+3	+4	+5	+6	+7	+8	+9	
	.156"	.171"	.187"	.202"	.218"	.232"	.247"	.261"	.277"	

Notes: