

# Old Russwin A Class

<http://www.lockreference.com>

**MACS:** 5  
**Increment:** .020"  
**Progression:** Single Step  
**E.P.D.** Varies  
**Included Angle:** 90°  
**Root Cut:** .053"

Key Origination	
Blackhawk	Card 440
CodeMax	Varies
HPC Blitz	CX12
HPC Punch	N/A
ITL	377

Root Depths	
0	.315"
1	.295"
2	.275"
3	.255"
4	.235"
5	.215"
6	.195"

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

**T.F.C.:** .250"

**B.C.C.:** .156"

Notes
1) Read and cut bow-to-tip.
2) .509" diameter plugs have EPD of .492", .552" are .535"
3) For CodeMax, use DSD #80 for IC, DSD #3080 for Non-IC.
4) Use .320" top pin for PL5000 padlock and block master ring.

## .509" Diameter

	0	1	2	3	4	5	6			
<b>Bottom Pins</b>	.177"	.198"	.217"	.236"	.256"	.276"	.297"			
<b>Master Pins</b>			.040"	.060"	.080"	.100"	.120"			
<b>IC Top Pins</b>	.184"	.163"	.142"	.122"	.103"	.082"	.063"			

\* Standard top pin length is .171".

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

Build-Up Pins	-6	-5	-4	-3	-2	-1	0			
	.042"	.063"	.082"	.103"	.122"	.142"	.163"			
	+1	+2	+3	+4	+5	+6				
	.184"	.202"	.222"	.241"	.261"	.282"				

## .552" Diameter

	0	1	2	3	4	5	6			
<b>Bottom Pins</b>	.220"	.241"	.260"	.279"	.301"	.320"	.340"			
<b>Master Pins</b>			.040"	.060"	.080"	.100"	.120"			

\* Standard top pin length is .171".

Build-Up Pins	-5	-4	-3	-2	-1	0				
	.042"	.063"	.082"	.103"	.122"	.142"				
	+1	+2	+3	+4	+5	+6				
	.163"	.184"	.202"	.222"	.241"	.261"				

## Notes: