



The Cutting Edge

# ROTTLER INSERT LIST AND PROFILES CATALOG

**SG7 – SG8 – SG8A  
SG9 - SG9A - SG80A MODELS**



ROTTLER MANUFACTURING COMPANY  
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# The Cutting Edge

Part Number	Description	On Stock
RCA 001	Carbide Seat Insert 30-45-60 / 1.2 -1.0	☛
RCA 001-P	Carbide Seat Insert 30-45-60 / 1.2 -1.0 Short Bottom Angle (Perkins Requirements)	☛
RCA 002	Carbide Seat Insert 30-45-60 / 2.0 -1.0	☛
RCA 003	Carbide Seat Insert 30-45-60 / 1.2 -1.3	☛
RCA 004	Carbide Seat Insert 30-45-60 / 1.6 -1.3	☛
RCA 005	Carbide Seat Insert 37-45-52 / 2.0 -1.3	☛
RCA 006	Carbide Seat Insert 30-45-52 / 2.0 -1.3	☛
RCA 007	Carbide Seat Insert 37-45-52 / 1.8 -1.5	☛
RCA 008	Carbide Seat Insert 15-45-60 / 1.8 -1.5	☛
RCA 009	Carbide Seat Insert 30-45-52 / 1.8 -1.5	☛
RCA 010	Carbide Seat Insert 30-45-60 / 2.0 -1.5	☛
RCA 011	Carbide Seat Insert 30-45-60 / 3.0 -1.5	☛
RCA 012	Carbide Seat Insert 30-45-52 / 1.2 -1.6	☛
RCA 013	Carbide Seat Insert 30-45-60 / 1.2 -1.6	☛
RCA 014	Carbide Seat Insert 30-45-60 / 1.4 -1.6	☛
RCA 015	Carbide Seat Insert 15-45-60 / 1.6 -1.6	☛
RCA 016	Carbide Seat Insert 30-45-52 / 1.6 -1.6	☛
RCA 017	Carbide Seat Insert 30-45-60 / 2.0 -2.2	☛
RCA 018	Carbide Seat Insert 30-45-52 / 1.8 -1.6	☛
RCA 019	Carbide Seat Insert 15-45-60 / 2.0 -1.6	☛
RCA 020	Carbide Seat Insert 30-45-52 / 2.0 -1.6	☛
RCA 021	Carbide Seat Insert 30-45-60 / 2.0 -1.6	☛
RCA 022	Carbide Seat Insert 30-45-60 / 3.0 -1.6	☛
RCA 023	Carbide Seat Insert 30-45-60 / 3.0 -1.8	☛
RCA 024	Carbide Seat Insert 30-45-52 / 1.2 -1.9	☛
RCA 025	Carbide Seat Insert 30-45-60 / 1.2 -1.9 (Caterpillar 3500E Intake seat Profile)	☛
RCA 026	Carbide Seat Insert 30-45-60 / 1.6 -1.9	☛
RCA 027	Carbide Seat Insert 30-45-52 / 1.8 -1.9	☛
RCA 028	Carbide Seat Insert 30-45-52 / 2.0 -1.9	☛
RCA 029	Carbide Seat Insert 30-45-60 / 2.0 -1.9	☛
RCA 030	Carbide Seat Insert 30-45-70 / 1.6 -2.0	☛
RCA 031	Carbide Seat Insert 30-45-75 / 1.6 -2.0	☛
RCA 032	Carbide Seat Insert 30-45-60 / 0.6 -2.2	☛
RCA 033	Carbide Seat Insert 30-45-60 / 2.0 -2.3	☛
RCA 034	Carbide Seat Insert 30-45-60 / 2.0 -2.5	☛
RCA 035	Carbide Seat Insert 25-45-60 / 1.4 -1.0	☛
RCA 036	Carbide Seat Insert 25-45-60 / 1.8 -1.0	☛
RCA 037	Carbide Seat Insert 35-45-52 / 1.6 -1.0	☛
RCA 038	Carbide Seat Insert 35-45-55 / 1.6 -1.0	☛
RCA 039	Carbide Seat Insert 35-45-60 / 1.6 -1.0	☛
RCA 040	Carbide Seat Insert 30-45-60 / 2.0 -1.3	☛
RCA 041	Carbide Seat Insert 30-45-60 / 1.0 -1.3	☛
RCA 042	Carbide Seat Insert 30-45-60 / 1.0 -1.4	☛
RCA 043	Carbide Seat Insert 30-45-60 / 1.8 -1.5	☛



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RCA 044	Carbide Seat Insert	30-45-60 / 1.4 -1.5	⚙
RCA 045	Carbide Seat Insert	25-45-60 / 1.4 -1.6	
RCA 046	Carbide Seat Insert	25-45-60 / 1.8 -1.6	⚙
RCA 047	Carbide Seat Insert	30-45-60 / 1.0 -1.6	⚙
RCA 048	Carbide Seat Insert	30-45-60 / 2.0 -1.7	
RCA 049	Carbide Seat Insert	30-45-60 / 1.6 -1.8	
RCA 050	Carbide Seat Insert	30-45-52 / 0.8 -1.9	
RCA 051	Carbide Seat Insert	25-45-60 / 1.4 -2.0	⚙
RCA 052	Carbide Seat Insert	25-45-60 / 1.8 -2.0	
RCA 053	Carbide Seat Insert	30-45-60 / 1.2 -2.0	
RCA 054	Carbide Seat Insert	25-45-60 / 1.4 -2.5	⚙
RCA 055	Carbide Seat Insert	25-45-60 / 1.8 -2.5	⚙
RCA 056	Carbide Seat Insert	30-45-60 / 1.8 -1.0	
RCA 057	Carbide Seat Insert	37-45-52 / 2.0 -1.0	
RCA 058	Carbide Seat Insert	25-45-52 / 1.9 -1.6	
RCA 059	Carbide Seat Insert	25-45-52 / 2.3 -1.7	⚙
RCA 061	Carbide Seat Insert	25-45-60 / 1.4 -1.5	⚙
RCA 064	Carbide Seat Insert	32-45-60 / 1.0 -0.8	⚙
RCA 067	Carbide Seat Insert	30-45-60 / 1.4 -3.0	⚙
RCA 069	Carbide Seat Insert	15-45-60 / 1.0 -2.0	⚙
RCA 082	Carbide Seat Insert	30-45-60 / 0.6 -2.2	⚙
RCA 300	Carbide Seat Insert	15-30-45 / 1.0 -1.3	⚙
RCA 301	Carbide Seat Insert	15-30-45 / 2.0 -1.3	⚙
RCA 302	Carbide Seat Insert	15-30-60 / 2.0 -1.3	⚙
RCA 303	Carbide Seat Insert	15-30-45 / 1.4 -1.5	⚙
RCA 304	Carbide Seat Insert	15-30-45 / 1.8 -1.5	⚙
RCA 305	Carbide Seat Insert	15-30-60 / 2.0 -1.5	⚙
RCA 306	Carbide Seat Insert	15-30-45 / 1.2 -1.6	⚙
RCA 307	Carbide Seat Insert	15-30-45 / 1.8 -1.6	⚙
RCA 308	Carbide Seat Insert	15-30-52 / 1.8 -1.6	
RCA 309	Carbide Seat Insert	15-30-45 / 2.0 -1.6	⚙
RCA 310	Carbide Seat Insert	15-30-60 / 2.0 -1.6	⚙
RCA 311	Carbide Seat Insert	15-30-60 / 2.2 -1.6	⚙
RCA 312	Carbide Seat Insert	15-30-45 / 2.0 -1.8	⚙
RCA 313	Carbide Seat Insert	15-30-45 / 1.0 -1.9	⚙
RCA 314	Carbide Seat Insert	15-30-60 / 2.0 -1.9	⚙
RCA 315	Carbide Seat Insert	15-30-45 / 1.2 -2.0 (Caterpillar 3500E Exhaust seat Profile)	⚙
RCA 316	Carbide Seat Insert	15-30-45 / 2.0 -2.0	⚙
RCA 317	Carbide Seat Insert	15-30-60 / 2.0 -2.2	⚙
RCA 318	Carbide Seat Insert	20-30-45 / 3.0 -3.8	
RCA 321	Carbide Seat Insert	20-30-52 / 1.6 -1.0	⚙
RCA 322	Carbide Seat Insert	0-30-60 / 2.0 -1.5	⚙
RCA 323	Carbide Seat Insert	15-30-60 / 1.8 -1.5	⚙
RCA 324	Carbide Seat Insert	15-30-60 / 2.2 -1.5	⚙
RCA 325	Carbide Seat Insert	20-30-60 / 3.0 -1.5	⚙
RCA 326	Carbide Seat Insert	15-30-60 / 1.4 -2.0	⚙



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RCA 327	Carbide Seat Insert	15-30-60 / 1.8 -2.0	⚙
RCA 328	Carbide Seat Insert	15-30-60 / 1.8 -2.5	⚙
RCA 329	Carbide Seat Insert	15-30-60 / 2.0 -2.5	⚙
RCA 330	Carbide Seat Insert	15-30-60 / 1.4 -2.5	⚙
RCA 331	Carbide Seat Insert	15-30-60 / 1.4 -1.8	⚙
RCA 332	Carbide Seat Insert	0-30-60 / 2.0 -2.8	⚙
RCA333	Carbide Seat Insert	5-30-60 / 2.0 -2.2 (Cummins NH Series Cylinder Head)	⚙
RCA334	Carbide Seat Insert	15-30-60 / 1.4-1.5	⚙
RCA336	Carbide Seat Insert	15-30-60 / 1.4-1.0	⚙
RCA 337	Carbide Seat Insert	15-30-60 top width 2.0MM (0.078) , seat width 2.0MM (0.078")	⚙
RCA 338	Carbide Seat Insert	15-30-60 top width 2.0MM (0.078") seat width 4.46MM (0.180")	⚙
RCA340	Carbide Seat Insert	15-30-60 / 1.4-3.0	⚙
RCA341M	Carbide Seat Insert	10-30-60 top width 2.2MM, seat width 1.8MM OFFSET Insert (For Detroit 53 Series Cylinder Head)	⚙
RCA 400	Carbide Seat Insert	30- <b>37.5</b> -60 / 1.4 -1.6	
RCA 401	Carbide Seat Insert	30- <b>37.5</b> -60 / 2.0 -1.6	⚙
RCA 402	Carbide Seat Insert	30- 37.5 -60 / 1.4 -1.9	⚙
RCA 403	Carbide Seat Insert	30- <b>37.5</b> -60 / 2.0 -2.0	⚙
RCA 404	Carbide Seat Insert	18- <b>37.5</b> -52 / 0.6 -2.1	⚙
RCA 405	Carbide Seat Insert	15- <b>37.5</b> -60 / 1.4 -1.6	⚙
RCA 406	Carbide Seat Insert	20- <b>37.5</b> -52 / 1.2 -1.8	
RCA 407	Carbide Seat Insert	15- <b>37.5</b> -60 / 1.4 -1.6	
RCA 411	Carbide Seat Insert	37 degrees' / 9.3 mm	
RCA 500	Carbide Seat Insert	15 degrees' / 7.7mm	⚙
RCA 501	Carbide Seat Insert	20 degrees' / 8.8mm	⚙
RCA 502	Carbide Seat Insert	30 degrees' / 9.0 mm	⚙
RCA 503	Carbide Seat Insert	45 degrees' / 8.9 mm	⚙
RCA 504	Carbide Seat Insert	45 deg 15' / 8.0 mm	
RCA 505	Carbide Seat Insert	60 degrees' / 8.1 mm	⚙
RCB 506	Carbide Seat Insert	70 degrees' / 16.8 mm	⚙
RCA 507	Carbide Seat Insert	75 degrees' / 8.3mm	⚙
RCB 508	Carbide Seat Insert	75 degrees' / 16.4 mm	⚙
RCB 509	Carbide Seat Insert	80 degrees' / 12.1 mm	⚙
RCB 510	Carbide Seat Insert	82 degrees' / 11.5 mm	⚙
RCA 511	Carbide Seat Insert	94 deg-R 0.8 / 12 mm (SHORT PROFILE)	⚙
RCA512	Carbide Seat Insert	94 deg-R 0.8 / 15.3 mm	⚙
RCA 513	Carbide Seat Insert	94-R0.5 / 2.5-6.5 (Offset insert for counterboring small seats Dia.)	⚙
RCA 521	Carbide Seat Insert	25 degrees' / 8.5 mm	⚙
RCA 522	Carbide Seat Insert	70 degrees' / 7.7 mm	⚙
RCA 524	Carbide Seat Insert	82 degrees' / 7.07 mm	⚙
RCA 525	Carbide Seat Insert	94-Chamber / 60 degree	⚙
RCA 527	Carbide Seat Insert	37 degrees' / 9.3 mm	⚙
RCB 600	Carbide Seat Insert	R2.5-38- <b>45</b> -60 / 2.5-2.4-1.00	⚙
RCB 601	Carbide Seat Insert	R1-35- <b>45</b> -60-75 / 1.5-1.3-1.0-2.5	⚙
RCB 602	Carbide Seat Insert	R1.0-35- <b>45</b> -56 / 2.0-1.3	
RCB 603	Carbide Seat Insert	R12 -45 deg	⚙



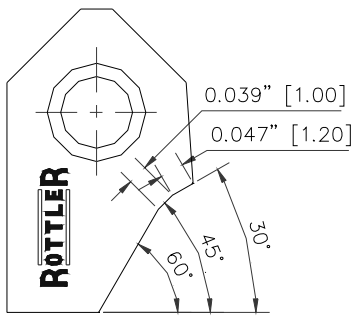
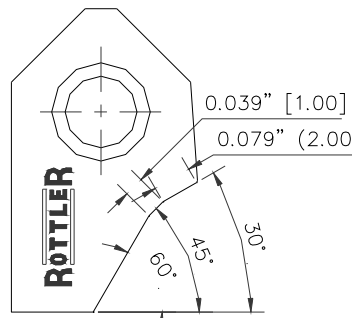
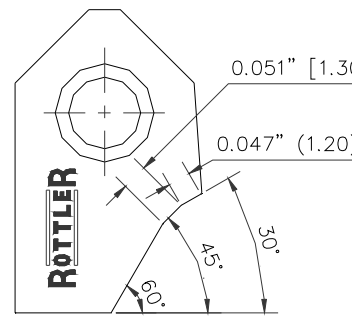
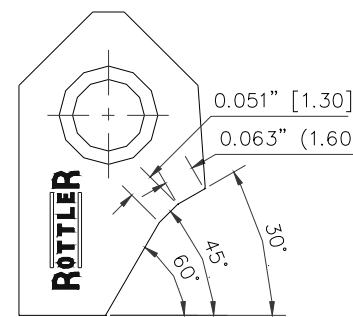
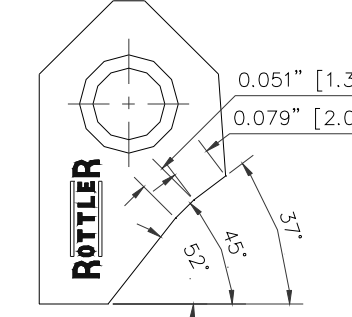
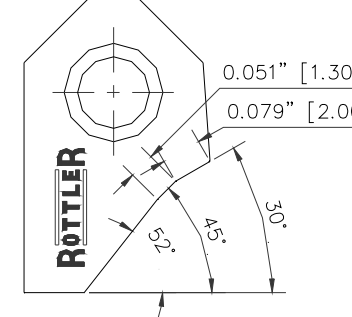
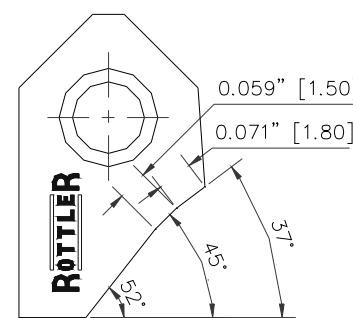
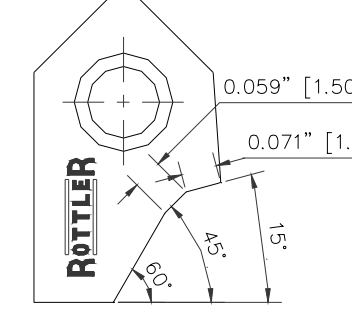
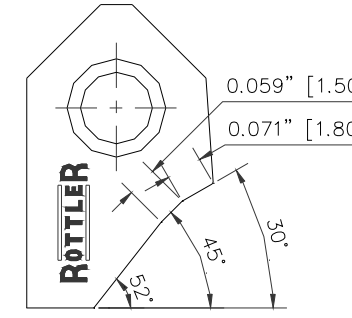
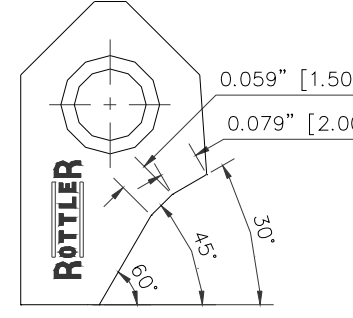
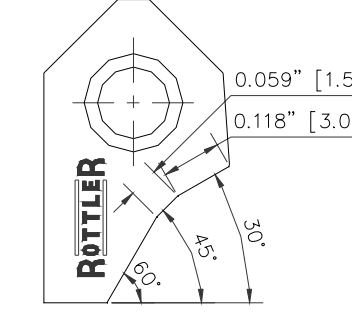
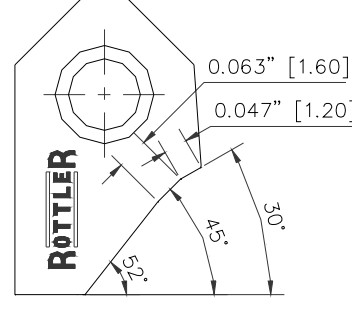
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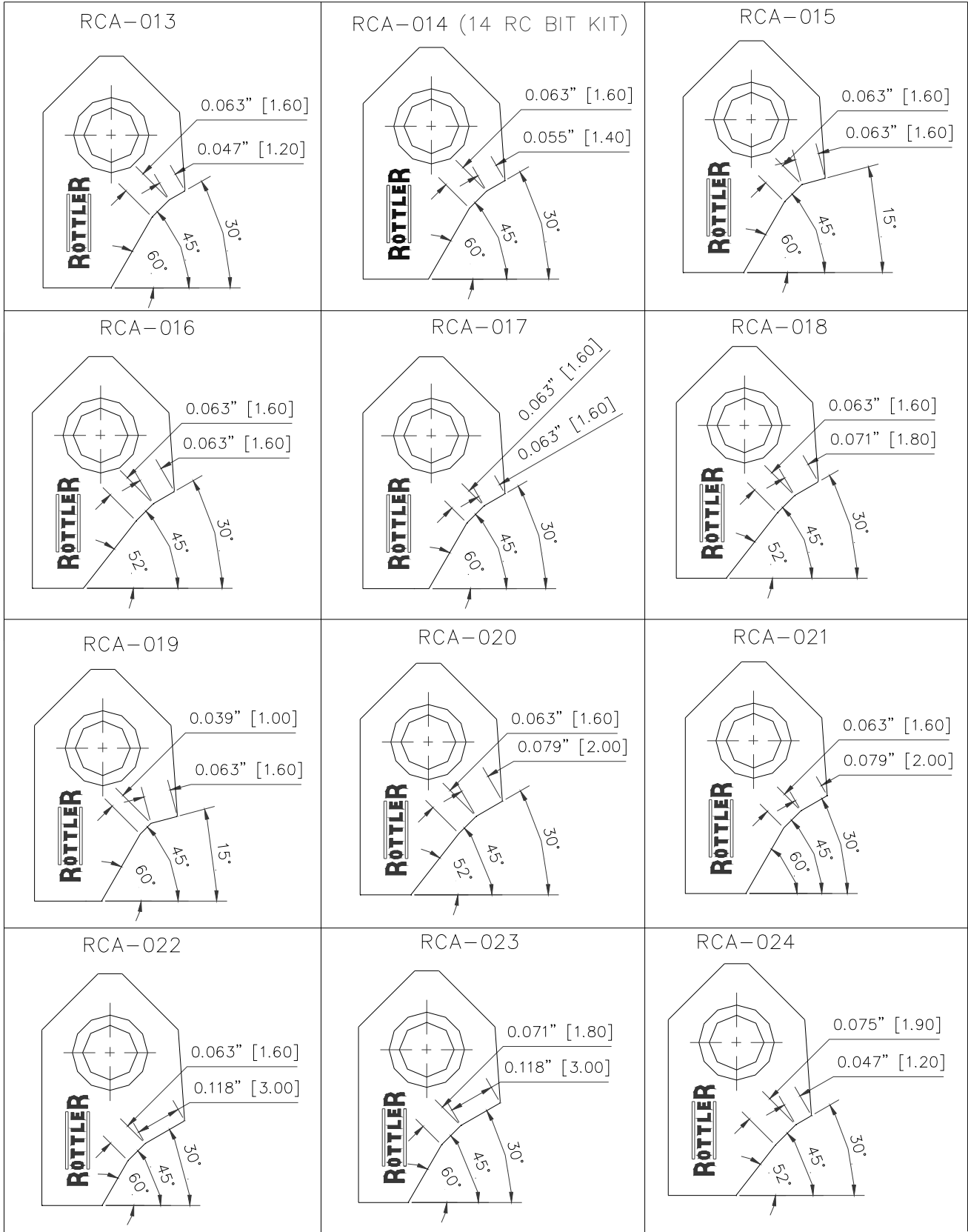
RCB 604	Carbide Seat Insert	R2-35-45-60-75-82 / 2.9-1.3-1.7-2.2	✿
RCB 605	Carbide Seat Insert	35-45-55-65-75 / 2.5-1.0-2.5-2.5	✿
RCB 606	Carbide Seat Insert	40-R1-45-55-65-75 / 1.5-1.3-1.0-2.5	✿
RCB 607	Carbide Seat Insert	R1.5-35-45-R12-75-R3.5 / 1.9-1.5-1.5-3.0	✿
RCB 608	Carbide Seat Insert	R1.5-35-45-R12-75-R3.5-45 / 1.9-1.5-1.0-3.0	✿
RCB 609	Carbide Seat Insert	R1.5-35-45-R12-75 / 1.9-1.5-2.5-3.0	
RCB 610	Carbide Seat Insert	R1.5-35-45-R12.2-85 / 1.8-1.5-1.5-3.0	✿
RCA 611	Carbide Seat Insert	R1.5-15-30-45-60-75 / 2.2-0.8	✿
RCA 612	Carbide Seat Insert	R1.2-25-45-65-75 / 1.2-0.8	
RCA 613	Carbide Seat Insert	R2-30-45-60-R7 / 1.9-0.8	✿
RCA 614	Carbide Seat Insert	R4 -15 / 5.52 mm	✿
RCA 615	Carbide Seat Insert	R4 -30 / 5.70 mm	✿
RCA 616	Carbide Seat Insert	R5 -15 / 5.00 mm	✿
RCA 617	Carbide Seat Insert	R5 -30 / 6.00 mm	
RCA 618	Carbide Seat Insert	R7 -15 / 4.4 mm	✿
RCA 619	Carbide Seat Insert	R7 -30 / 4.4 mm	
RCB 620	Carbide Seat Insert	R7 -15	✿
RCB 621	Carbide Seat Insert	75 - R7 / 12.0 mm	✿
RCB 622	Carbide Seat Insert	80 - R7 / 9.00 mm	✿
RCA 623	Carbide Seat Insert	R0.8-30-45-60-R13-R1.5 / 1.3-1.0	✿
RCA 624	Carbide Seat Insert	R1-32-45-60 / 1.3-0.8	✿
RCA 625	Carbide Seat Insert	30-R1-32-45-60 / 1.0-0.8	✿
RCA 626	Carbide Seat Insert	R1.5-30-45-60 / 1.6-1.0	✿
RCA 627	Carbide Seat Insert	R1.5-15-45-75 / 1.0-1.0	
RCA 628	Carbide Seat Insert	30-R1.5-15-45-75 / 1.0-1.0	✿
RCA 629	Carbide Seat Insert	R1.5-38-45-60 / 1.3-1.1	✿
RCA 630	Carbide Seat Insert	30-94-R1.5-38-45-60 / 1.3-1.1	✿
RCA 631	Carbide Seat Insert	R1.5-30-45-60 / 1.6-1.3	
RCA 632	Carbide Seat Insert	30-94-R1.5-30-45-60 / 1.6-1.3	✿
RCA 633	Carbide Seat Insert	30-45-60 / 2.0 -1.4	✿
RCA 634	Carbide Seat Insert	R1.6-30-45-60 / 1.6-1.5	✿
RCA 635	Carbide Seat Insert	30-94-R1.5-30-45-60 / 1.6-1.5	✿
RCA 636	Carbide Seat Insert	R1.5-32-45-60 / 1.6-1.0-1.0 (Offset Bit)	
RCA 637	Carbide Seat Insert	R1.5-32-45-60 / 1.6-1.0-1.0	✿
RCA 638	Carbide Seat Insert	R1.5-30-45-75 / 1.6-1.0	
RCA 639	Carbide Seat Insert	30-R1.5-30-45-75 / 1.0-1.0	✿
RCA 640	Carbide Seat Insert	R1.5-32-45-60 / 1.6-1.2	✿
RCA 641	Carbide Seat Insert	R0.5-32-45-60 / 1.5-1.2	✿
RCA 642	Carbide Seat Insert	R1.5-20-45-60 / 1.9-1.0	
RCA 643	Carbide Seat Insert	30-R1.5-20-45-60 / 1.0-1.0	✿
RCB 644	Carbide Seat Insert	R3-30-R13-45-75-R3 / 2.5-1.2-1.2-3.0	✿
RCA 645	Carbide Seat Insert	R2-37-45-52-R7 / 1.5-0.8	✿
RCB 646	Carbide Seat Insert	R2 -35-45-65 / 2.0-1.4 - 0.8	✿
RCB 651	Carbide Seat Insert	30-94-30-45-60 / 3.1-1.5-3.0	
RCB 652	Carbide Seat Insert	30-94-32-45-60 / 1.0-0.8	
RCB 653	Carbide Seat Insert	30-45-60 / 1.2-1.0	



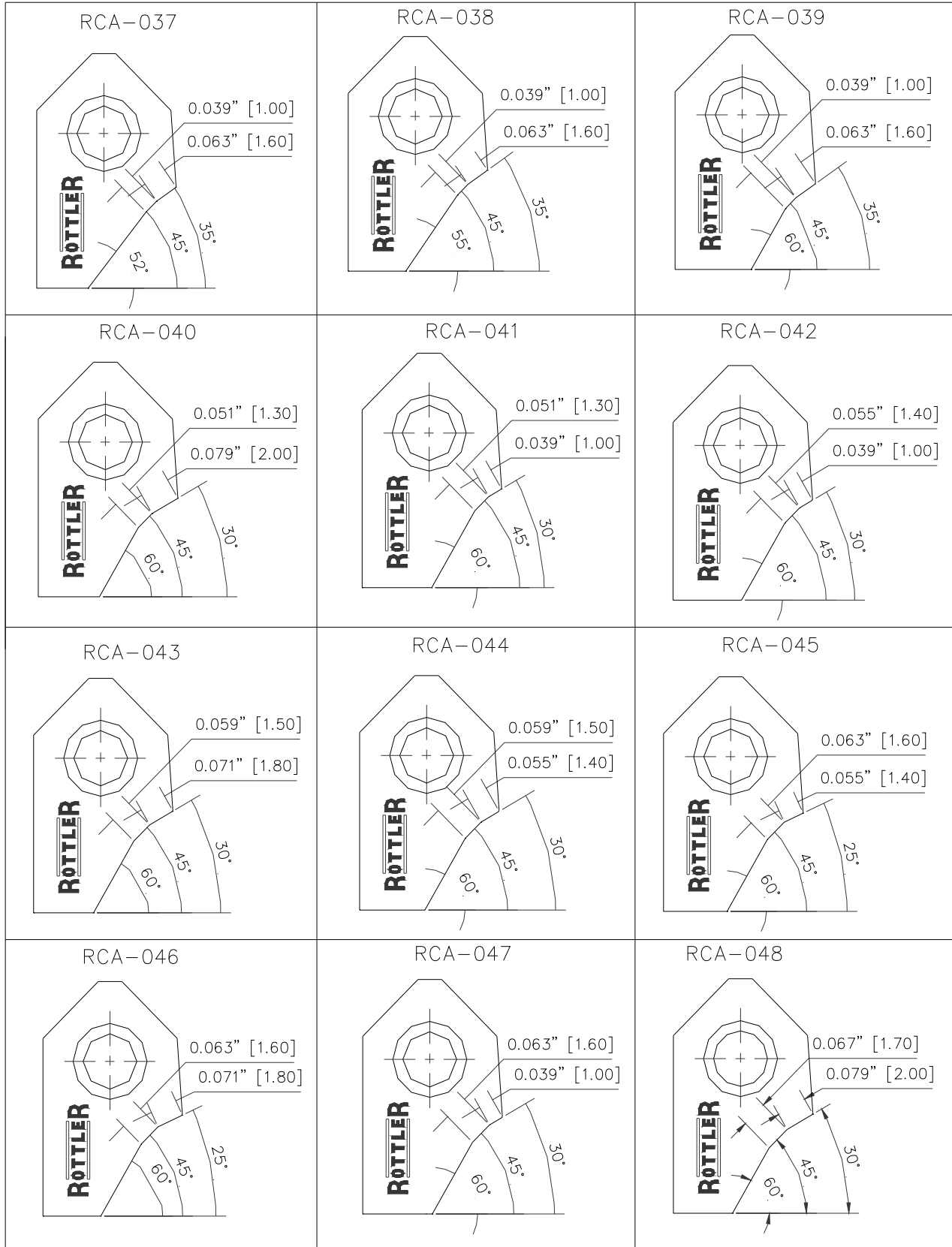
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RCB 654	Carbide Seat Insert	45-91 / 19.6-6.3 mm	⚙
RCA 655	Carbide Seat Insert	R 5.00' / 16.00mm	
RCA 656	Carbide Seat Insert	30-45-R10 / 1.5-1.5	
RCB 662	Carbide Seat Insert	30-45-R10 / 1.5-1.0	⚙
RCA 700	Carbide Seat Insert series)	5-20-60 top width 3.0mm , seat width 2.5mm (.100") (Cat 3500	⚙
RCA 700-A	Carbide Seat Insert	10-20-60 / 2.0 -2.0	⚙
RCA 723	Carbide Seat Insert	5-20-45 top width 2.0mm , seat width 2.0mm	⚙
RCA 730	Carbide Seat Insert	5-20-45 top width 2.0mm , seat width 3.2mm (.126")	⚙
RCA 731	Carbide Seat Insert	11-20-45 top width 1.8mm , seat width 3.8mm (.150")	⚙
<b>SUGGESTED STANDARD CARBIDE RCC TYPE INSERTS FOR LARGE SEATS SINGLE ANGLE</b>			
RCC702	Carbide Seat Insert	20 degrees Heavy Duty C Style insert for T15 Torx Screw	⚙
RCC703	Carbide Seat Insert	30 degrees Heavy Duty C Style insert for T15 Torx Screw	⚙
RCC704	Carbide Seat Insert	45 degrees Heavy Duty C Style insert for T15 Torx Screw	⚙
RCC705	Carbide Seat Insert	94 degrees R 0.8 / 18mm Heavy Duty C Style insert for T15 Torx Screw For counterboring.	⚙
RCC721	C Blank Carbide Seat Insert	T15 Looking screw 0-20-60 / 1.8-2.0	⚙
RCC722	C Blank Carbide Seat Insert	T15 Looking screw 0-20-75 / 2.0-2.0	⚙
RCC723	C Blank Carbide Seat Insert	T15 Looking screw 5-20-45 / 2.0-2.0	⚙
RCC724	C Blank Carbide Seat Insert	T15 Looking screw 10-20-75 / 2.0-2.3	⚙
RCC725	C Blank Carbide Seat Insert	T15 Looking screw 0-20-60 / 1.8-2.5	⚙
RCC726	C Blank Carbide Seat Insert	T15 Looking screw 5-20-75 / 2.0-2.5	⚙
RCC727	C Blank Carbide Seat Insert	T15 Looking screw 15-20.25-60 / 3.0-2.5	⚙
RCC728	C Blank Carbide Seat Insert	T15 Looking screw 15-20-60 / 2.8-2.66	⚙
RCC729	C Blank Carbide Seat Insert	T15 Looking screw 5-20-45 / 3.0-3.0	⚙
RCC730	C Blank Carbide Seat Insert	T15 Looking screw 5-20-45 / 2.0-3.2	⚙
RCC731	C Blank Carbide Seat Insert	T15 Looking screw 11-20-45 / 1.8-3.8	⚙
RCC741	C Blank Carbide Seat Insert	T15 Looking screw 15-30-60 / 2.0-4.6	⚙
RCC742	C Blank Carbide Seat Insert	T15 Looking screw 15-30-45 / 2.0-1.8	⚙
RCC743	C Blank Carbide Seat Insert	T15 Looking screw 15-30-15 / 2.0-2.2	⚙
RCC761	C Blank Carbide Seat Insert	T15 Looking screw 30-45-60 / 1.6-1.9	⚙
RCC762	C Blank Carbide Seat Insert	T15 Looking screw 30-45-60 / 2.0-2.5	⚙
RCC763	C Blank Carbide Seat Insert	T15 Looking screw 30-45-60 / 2.2-2.0	⚙
RCC764	C Blank Carbide Seat Insert	T15 Looking screw 15-30.50-60 / 2.0-6.4MM (.080"-.250") White Superior Cylinder head	⚙
RCC765	C Blank Carbide Seat Insert	T15 Looking screw 15-30.18-60 / 2.0-3.8MM (.080"-.150") Waukesha Cylinder head	⚙
RCC766	C Blank Carbide Seat Insert	T15 Locking screw 10-20.25-60 / 2.0-6.4mm CAT 3500	
RCC767	C Blank Carbide Seat Insert	T15 Locking screw 15-20.25-60 / 1.8-2.7mm CAT 3500 (LANDFILL GAS ENGINE)	
RCC768	C Blank Carbide Seat Insert	T15 Locking screw 10-20.25 / 3.4-7.6mm CAT 3500 (STANDARD GAS ENGINE)	
RCC769	C Blank Carbide Seat Insert	T15 Locking screw 30.25 / 11.4mm CAT 3500 (DIESEL)	
RCC770	C Blank Carbide Seat Insert	T15 Locking screw Special raised insert for face grooving 0.9mm Volvo head	
RCC771	C Blank Carbide Seat Insert	T15 Locking screw 10-20.25-60 / 2.0-4.8mm CAT 3500	
RCC772	C Blank Carbide Seat Insert	T15 Locking screw 10-20.25-60 / 3.8-4.8mm CAT 3500	

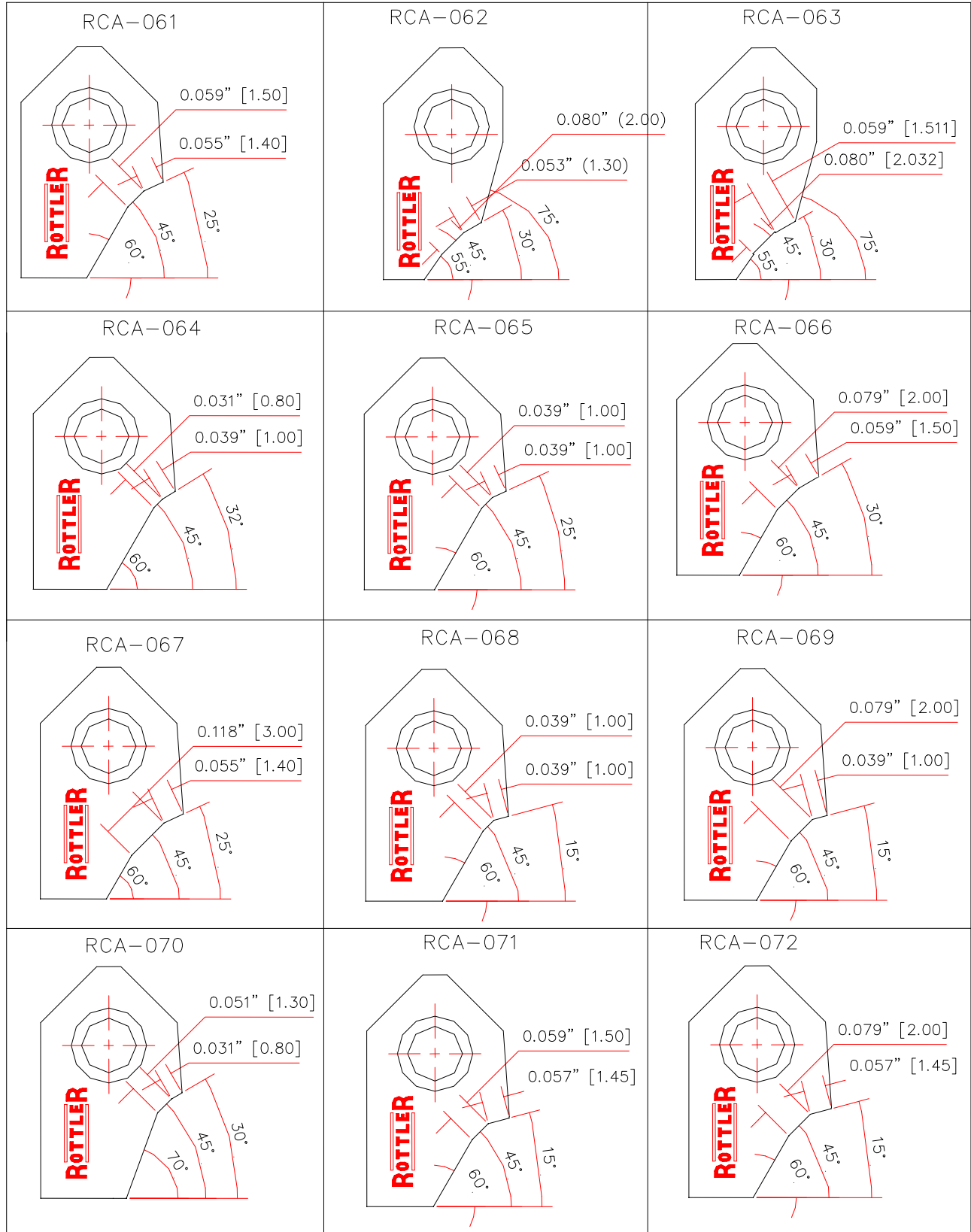
<p>RCA-001 (14 RC BIT KIT)</p>  <p>0.039" [1.00] 0.047" [1.20]</p> <p>30° 45° 60°</p>	<p>RCA-002</p>  <p>0.039" [1.00] 0.079" [2.00]</p> <p>30° 45° 60°</p>	<p>RCA-003</p>  <p>0.051" [1.30] 0.047" [1.20]</p> <p>30° 45° 60°</p>
<p>RCA-004 (14 RC BIT KIT)</p>  <p>0.051" [1.30] 0.063" [1.60]</p> <p>30° 45° 60°</p>	<p>RCA-005 (14 RC BIT KIT)</p>  <p>0.051" [1.30] 0.079" [2.00]</p> <p>37° 45° 52°</p>	<p>RCA-006</p>  <p>0.051" [1.30] 0.079" [2.00]</p> <p>30° 45° 52°</p>
<p>RCA-007 (14 RC BIT KIT)</p>  <p>0.059" [1.50] 0.071" [1.80]</p> <p>37° 45° 52°</p>	<p>RCA-008</p>  <p>0.059" [1.50] 0.071" [1.80]</p> <p>15° 45° 60°</p>	<p>RCA-009</p>  <p>0.059" [1.50] 0.071" [1.80]</p> <p>30° 45° 52°</p>
<p>RCA-010</p>  <p>0.059" [1.50] 0.079" [2.00]</p> <p>30° 45° 60°</p>	<p>RCA-011</p>  <p>0.059" [1.50] 0.118" [3.00]</p> <p>30° 45° 60°</p>	<p>RCA-012</p>  <p>0.063" [1.60] 0.047" [1.20]</p> <p>30° 45° 52°</p>



<p>RCA-025</p>	<p>RCA-026 (14 RC BIT KIT)</p>	<p>RCA-027</p>
<p>RCA-028</p>	<p>RCA-029</p>	<p>RCA-030</p>
<p>RCA-031</p>	<p>RCA-032</p>	<p>RCA-033</p>
<p>RCA-034</p>	<p>RCA-035</p>	<p>RCA-036</p>

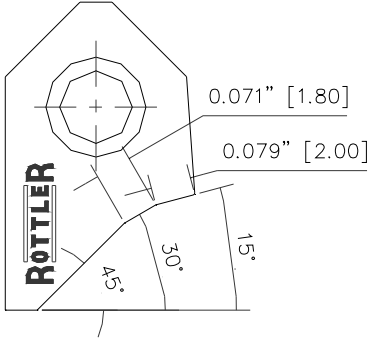
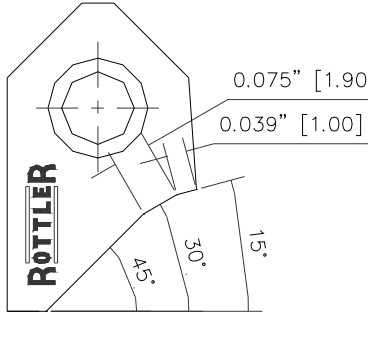
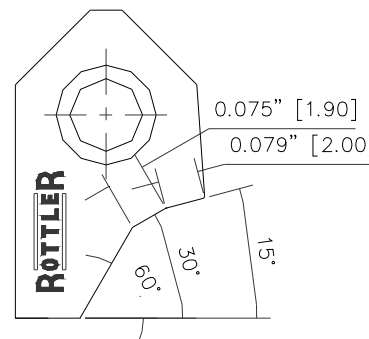
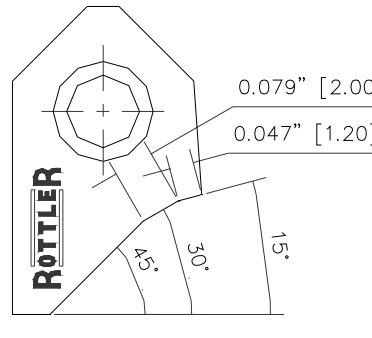
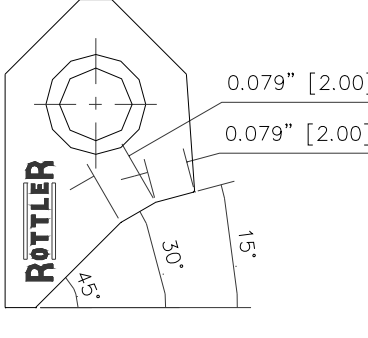
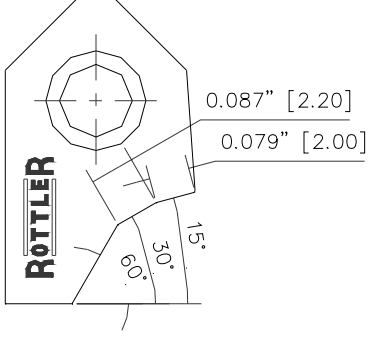
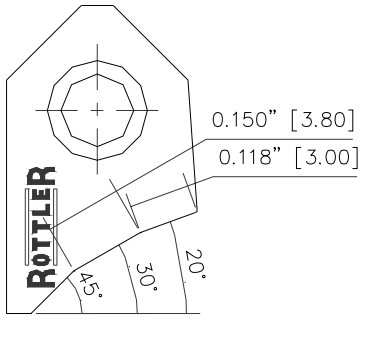
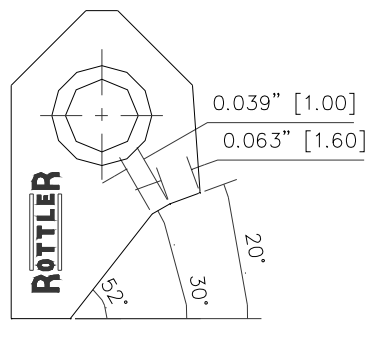
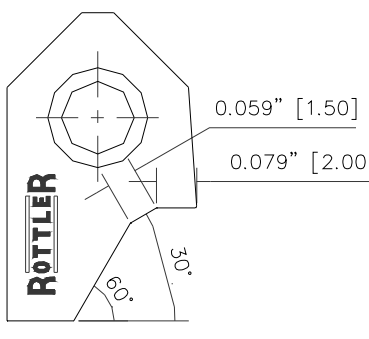
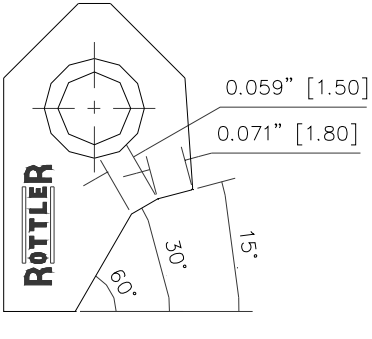
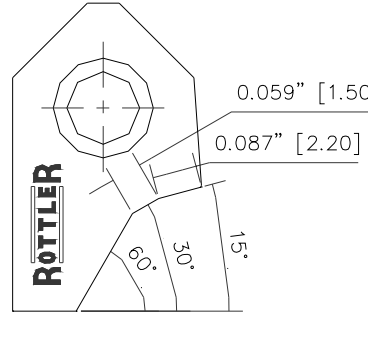
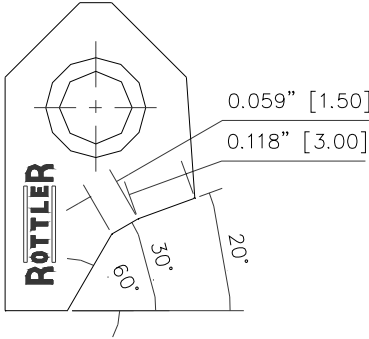


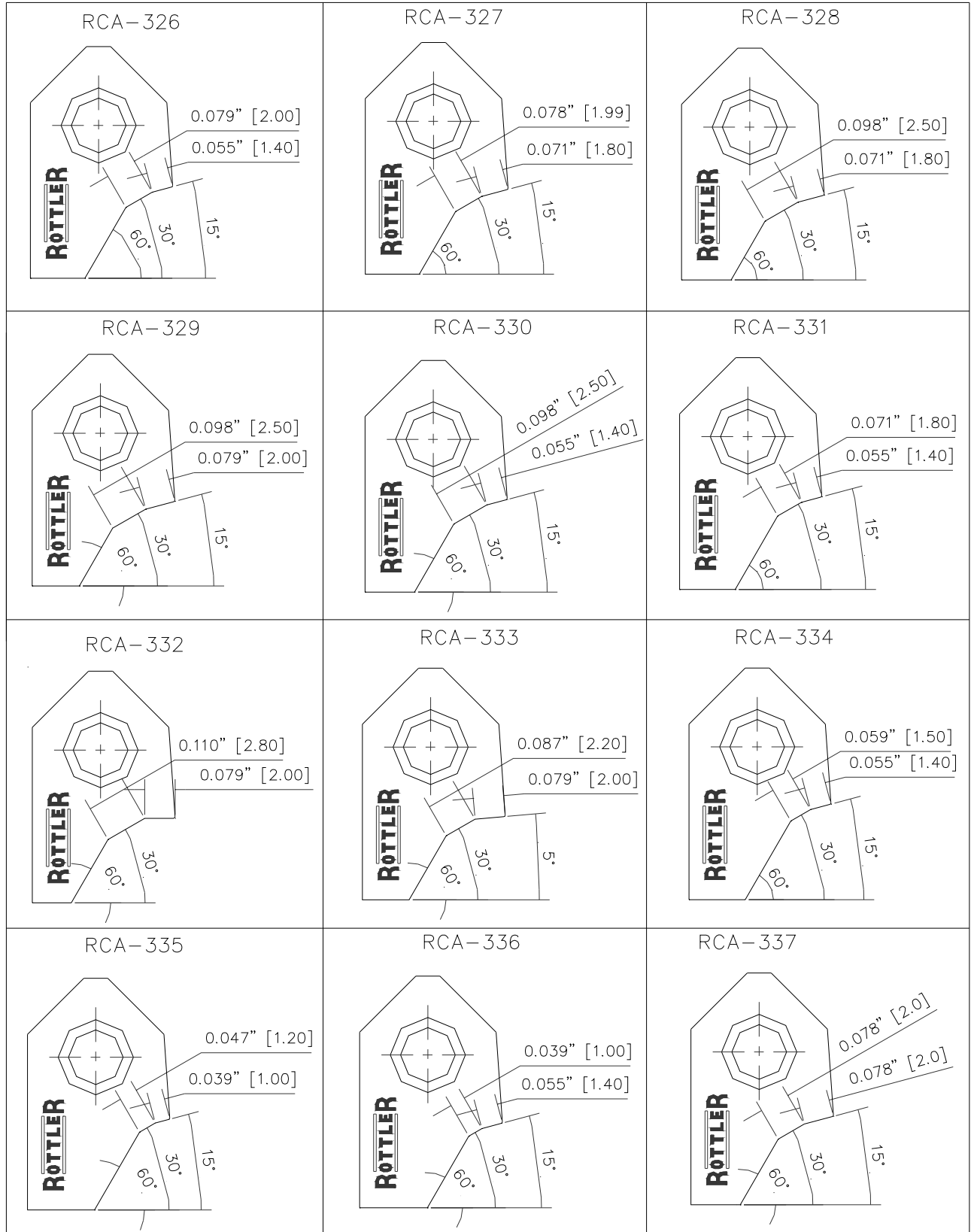
<p>RCA-049</p>	<p>RCA-050</p>	<p>RCA-051</p>
<p>RCA-052</p>	<p>RCA-053</p>	<p>RCA-054</p>
<p>RCA-055</p>	<p>RCA-056</p>	<p>RCA-057</p>
<p>RCA-058cs</p>	<p>RCA-059cs</p>	<p>RCA-060</p>

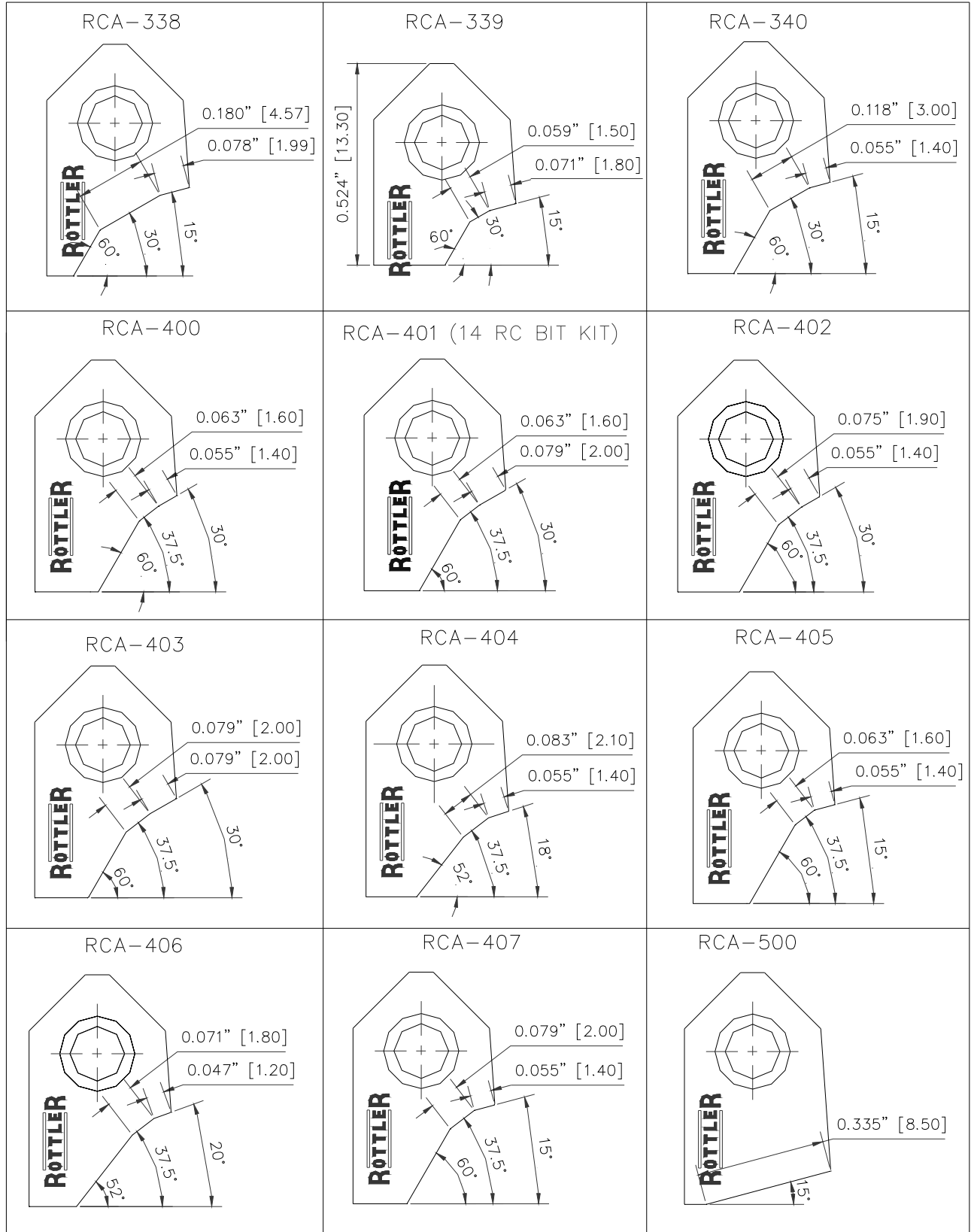


<p>RCA-073</p>	<p>RCA-074</p>	<p>RCA-075</p>
<p>RCA-076</p>	<p>RCA-077</p>	<p>RCA-078</p>
<p>RCA-079</p>	<p>RCA-080</p>	<p>RCA-081</p>
<p>RCA-082</p>	<p>RCA-083</p>	

<p>RCA-300</p>	<p>RCA-301 (14 RC BIT KIT)</p>	<p>RCA-302</p>
<p>RCA-303 (14 RC BIT KIT)</p>	<p>RCA-304</p>	<p>RCA-305</p>
<p>RCA-306</p>	<p>RCA-307 (14 RC BIT KIT)</p>	<p>RCA-308</p>
<p>RCA-309</p>	<p>RCA-310</p>	<p>RCA-311</p>

<p>RCA-312</p>  <p>0.071" [1.80] 0.079" [2.00]</p> <p>45° 30° 15°</p>	<p>RCA-313</p>  <p>0.075" [1.90] 0.039" [1.00]</p> <p>45° 30° 15°</p>	<p>RCA-314</p>  <p>0.075" [1.90] 0.079" [2.00]</p> <p>60° 30° 15°</p>
<p>RCA-315</p>  <p>0.079" [2.00] 0.047" [1.20]</p> <p>45° 30° 15°</p>	<p>RCA-316</p>  <p>0.079" [2.00] 0.079" [2.00]</p> <p>45° 30° 15°</p>	<p>RCA-317</p>  <p>0.087" [2.20] 0.079" [2.00]</p> <p>60° 30° 15°</p>
<p>RCA-318</p>  <p>0.150" [3.80] 0.118" [3.00]</p> <p>45° 30° 20°</p>	<p>RCA-321</p>  <p>0.039" [1.00] 0.063" [1.60]</p> <p>45° 30° 20°</p>	<p>RCA-322</p>  <p>0.059" [1.50] 0.079" [2.00]</p> <p>60° 30°</p>
<p>RCA-323</p>  <p>0.059" [1.50] 0.071" [1.80]</p> <p>60° 30° 15°</p>	<p>RCA-324</p>  <p>0.059" [1.50] 0.087" [2.20]</p> <p>60° 30° 15°</p>	<p>RCA-325</p>  <p>0.059" [1.50] 0.118" [3.00]</p> <p>60° 30° 20°</p>



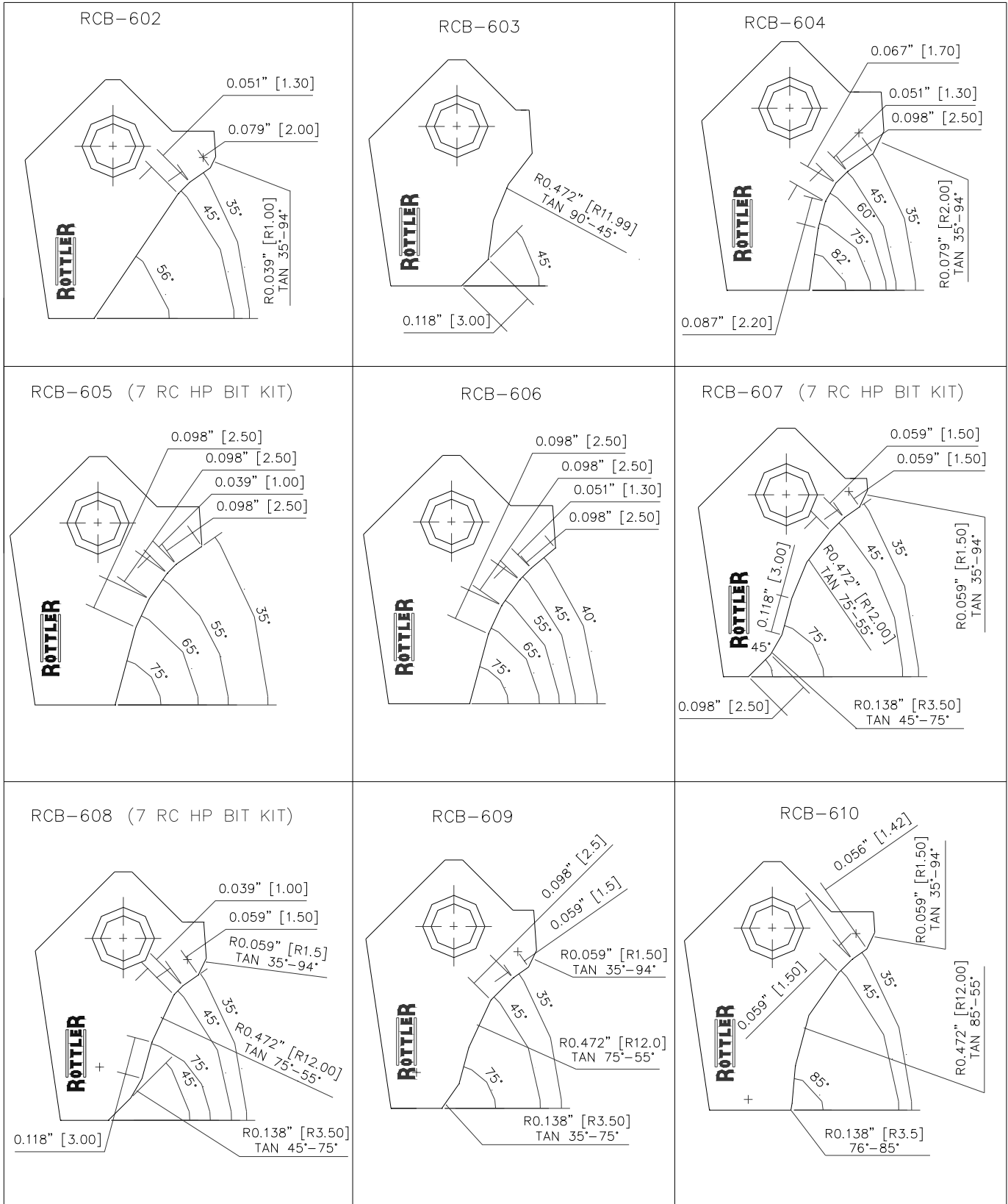


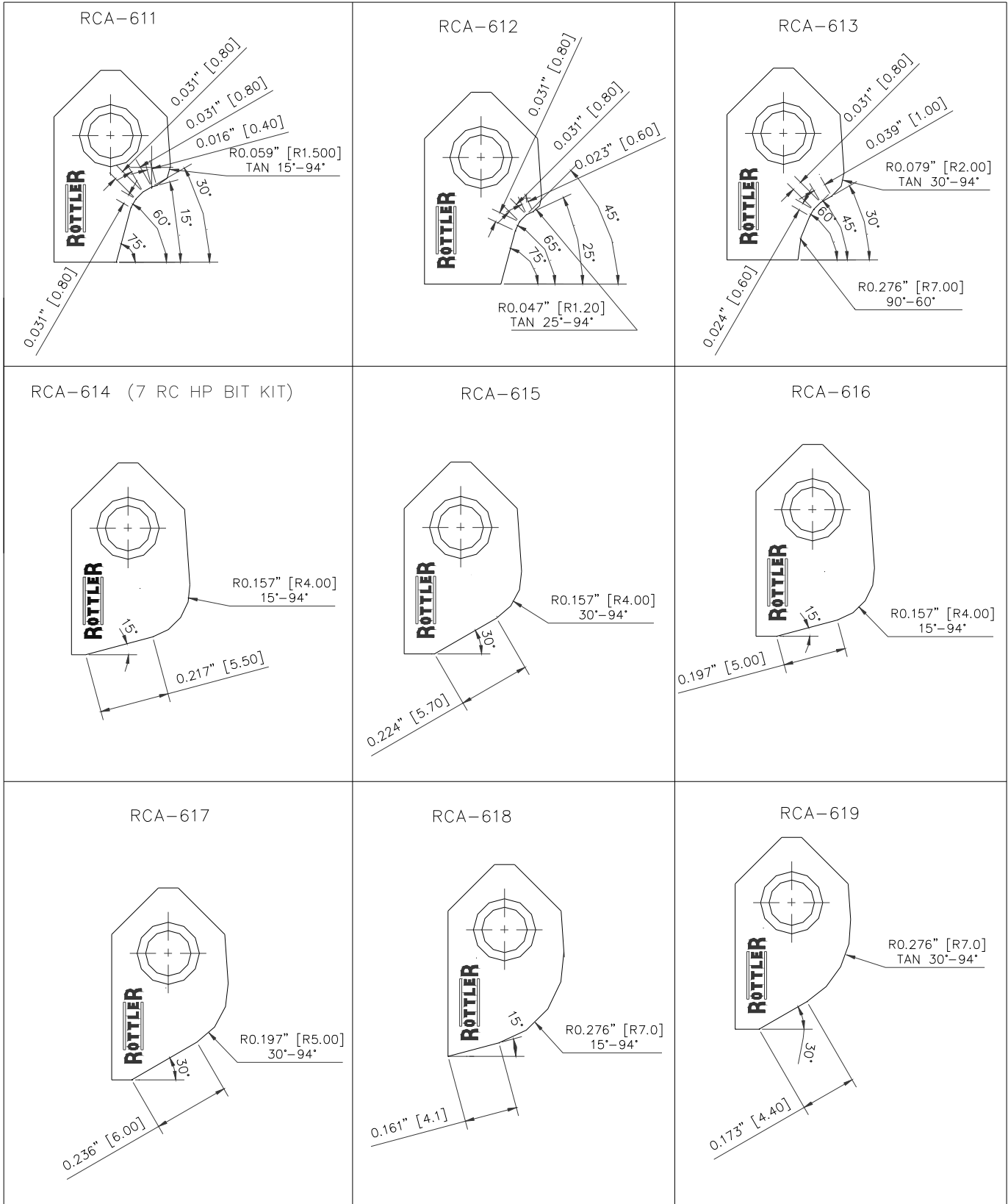
<p>RCA-501</p> <p>0.323" [8.20] 20°</p>	<p>RCA-502 (14 RC BIT KIT)</p> <p>0.354" [9.00] 30°</p>	<p>RCA-503 (14 RC BIT KIT)</p> <p>0.398" [10.12] 45°</p>
<p>RCA-504</p> <p>0.315" [8.00] 45:15</p>	<p>RCA-505</p> <p>0.331" [8.40] 60°</p>	<p>RCB-506</p> <p>0.658" [16.70] 70°</p>
<p>RCA-507</p> <p>0.297" [7.53] 75°</p>	<p>RCB-508</p> <p>0.646" [16.40] 75°</p>	<p>RCB-509</p> <p>0.476" [12.10] 80°</p>
<p>RCB-510</p> <p>0.453" [11.50] 82°</p>	<p>RCA-511</p> <p>0.472" [12.00] 4° R0.031" [R0.80]</p>	<p>RCA-512</p> <p>94°</p>

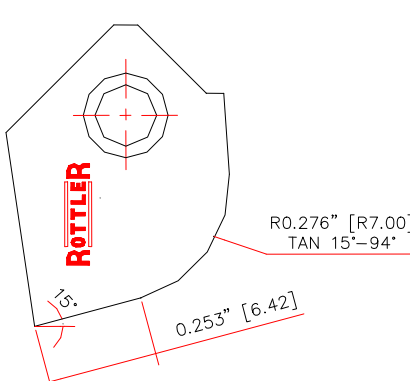
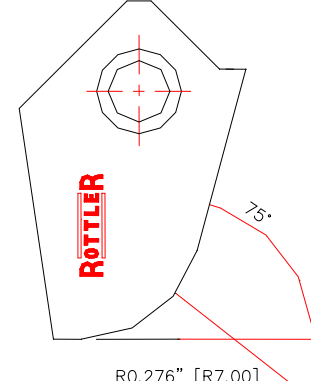
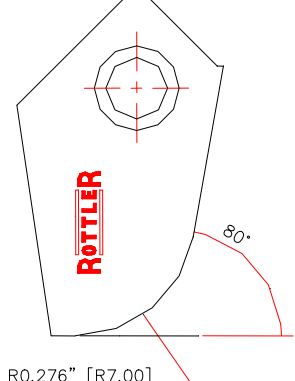
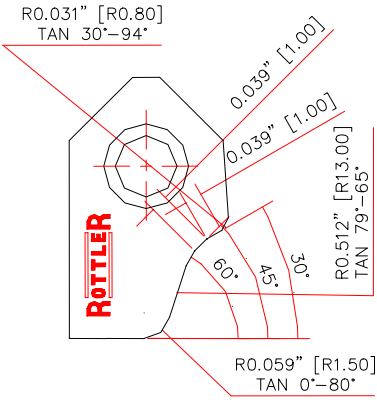
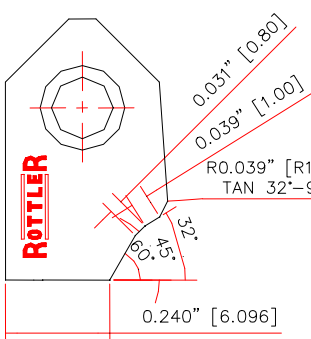
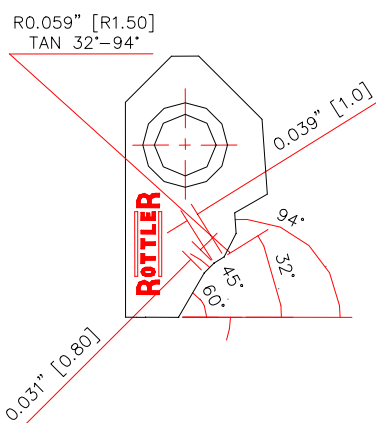
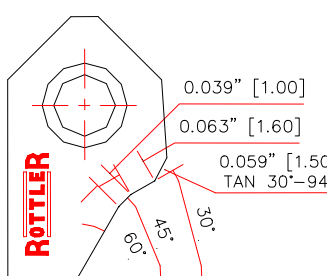
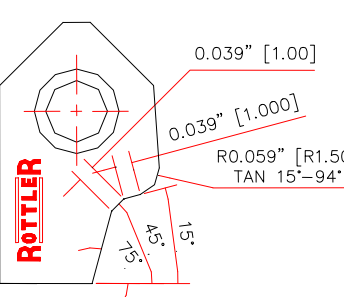
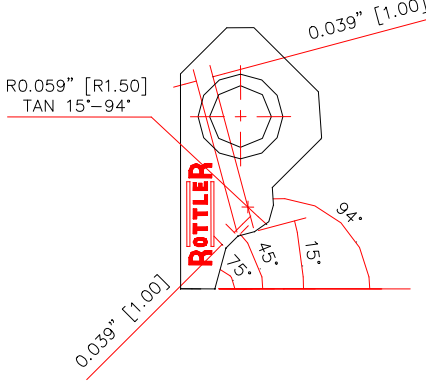
<p><b>RCA-513</b></p>	<p><b>RCA-521</b></p>	<p><b>RCA-522</b></p>
<p><b>RCA-524</b></p>	<p><b>RCA-525</b></p>	<p><b>RCA-526</b></p>
<p><b>RCA-527</b></p>	<p><b>RCB-600</b></p>	<p><b>RCB-601</b></p>



# The Cutting Edge

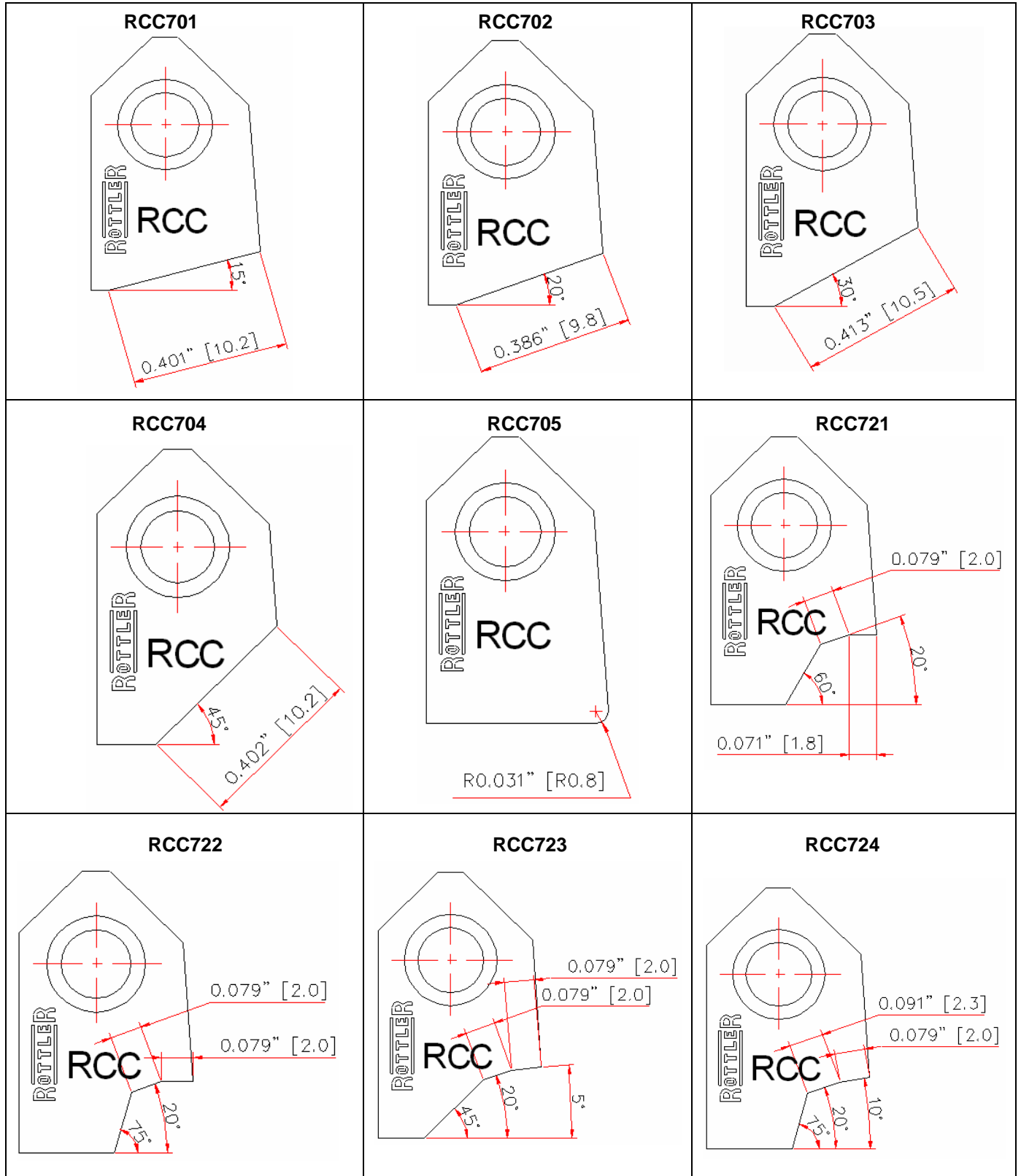




<p>RCB-620 (7 RC HP BIT KIT)</p>  <p>R0.276" [R7.00] TAN 15°-94°</p> <p>0.253" [6.42]</p> <p>5°</p>	<p>RCB-621 (7 RC HP BIT KIT)</p>  <p>R0.276" [R7.00]</p> <p>75°</p>	<p>RCB-622</p>  <p>R0.276" [R7.00]</p> <p>80°</p>
<p>RCA-623 (7 RC HP BIT KIT)</p>  <p>R0.031" [R0.80] TAN 30°-94°</p> <p>0.039" [1.00]</p> <p>0.039" [1.00]</p> <p>R0.512" [R13.00] TAN 79°-65°</p> <p>60°</p> <p>45°</p> <p>30°</p> <p>R0.059" [R1.50] TAN 0°-80°</p>	<p>RCA-624</p>  <p>R0.031" [0.80]</p> <p>0.039" [1.00]</p> <p>R0.039" [R1.00] TAN 32°-94°</p> <p>60°</p> <p>45°</p> <p>32°</p> <p>0.240" [6.096]</p>	<p>RCA-625</p>  <p>R0.059" [R1.50] TAN 32°-94°</p> <p>0.039" [1.00]</p> <p>94°</p> <p>45°</p> <p>32°</p> <p>60°</p> <p>0.031" [0.80]</p>
<p>RCA-626 (3 RC HD BIT KIT)</p>  <p>0.039" [1.00]</p> <p>0.063" [1.60]</p> <p>0.059" [1.50] TAN 30°-94°</p> <p>60°</p> <p>45°</p> <p>30°</p>	<p>RCA-627</p>  <p>0.039" [1.00]</p> <p>0.039" [1.00]</p> <p>R0.059" [R1.50] TAN 15°-94°</p> <p>60°</p> <p>45°</p> <p>15°</p>	<p>RCA-628</p>  <p>R0.059" [R1.50] TAN 15°-94°</p> <p>0.039" [1.00]</p> <p>94°</p> <p>45°</p> <p>15°</p> <p>0.039" [1.00]</p>

<p>RCA-629</p>	<p>RCA-630</p>	<p>RCA-631</p>
<p>RCA-632 (14 RC BIT KIT)</p>	<p>RCA-633 (3 RC HD BIT KIT)</p>	<p>RCA-634</p>
<p>RCA-635</p>	<p>RCA-636</p>	<p>RCA-637 (14 RC BIT KIT)</p>

<p>RCA-638</p>	<p>RCA-639</p>	<p>RCA-640 (3 RC HD BIT KIT)</p>
<p>RCA-641</p>	<p>RCA-642</p>	<p>RCA-643</p>
<p>RCB-644</p>	<p>RCA-645</p>	<p>RCB-646</p>





# The Cutting Edge

<p><b>RCC725</b></p>	<p><b>RCC726</b></p>	<p><b>RCC727</b></p>
<p><b>RCC728</b></p>	<p><b>RCC729</b></p>	<p><b>RCC730</b></p>
<p><b>RCC731</b></p>	<p><b>RCC741</b></p>	<p><b>RCC742</b></p>
<p><b>RCC743</b></p>	<p><b>RCC761</b></p>	<p><b>RCC762</b></p>



# The Cutting Edge

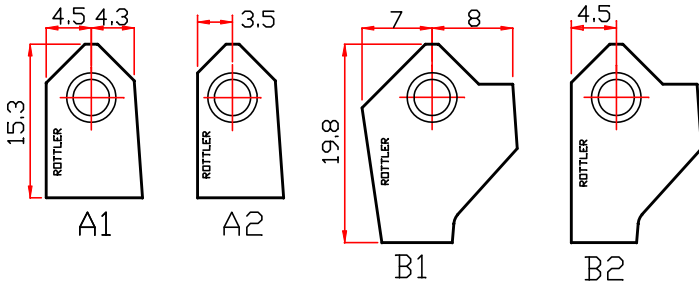
<p style="text-align: center;"><b>RCC763</b></p>	<p style="text-align: center;"><b>RCC764</b></p> <p style="text-align: center;"><b>WHITE SUPERIOR</b></p>	<p style="text-align: center;"><b>RCC765</b></p> <p style="text-align: center;"><b>WAUKESHA</b></p>
<p style="text-align: center;"><b>RCC766</b></p> <p style="text-align: center;"><b>CAT 3500</b></p>	<p style="text-align: center;"><b>RCC766A</b></p> <p style="text-align: center;"><b>CAT 3500</b></p>	<p style="text-align: center;"><b>RCC766B</b></p> <p style="text-align: center;"><b>CAT 3600</b></p>

# CUSTOM INSERT PROFILE DATA ORDER FORM REF.: \_\_\_\_\_

DATE : \_\_\_\_\_

## 1.) AVAILABLE INSERT BLANKS

CHOOSE ONE OF THE FOLLOWING:

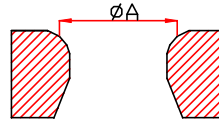


BLANK CHOSEN : \_\_\_\_\_

## 2.) SEAT DIA. TO MACHINE

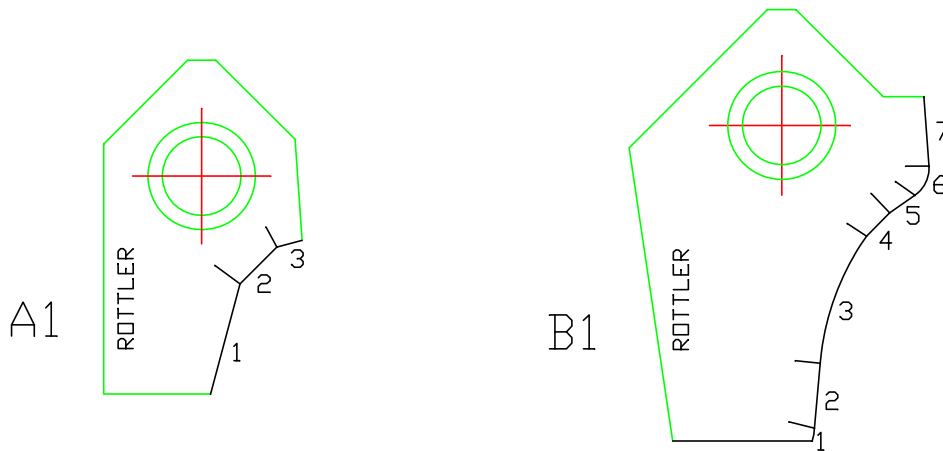
DIA 'A': \_\_\_\_\_

INTAKE :       EXHAUST :



3.) RELIEF ANGLE REQUIRED: \_\_\_\_\_ (UNLESS OTHERWISE REQUIRED WILL PROVIDE 10°)

## 4.) INSERTS REQUIRING STRAIGHT LINE / ARC SEGMENTS



SEGMENT REF.	LINE/ARC	ANGLE	SEGMENT LENGTH INCH/mm	RADIUS INCH/mm	TAN A° (STARTING TAN. ANGLE)	TAN B° (ENDING TAN. ANGLE)
1(BOTTOM)						
2						
3						
4						
5						
6						
7						
8						

CUSTOMER REF. / SERDI / NEWEN / PART NO. (IF KNOWN): \_\_\_\_\_

OUR DRAWING PART NO. : \_\_\_\_\_      QUANTITY REQUIRED : \_\_\_\_\_

ENGINE MAKE: \_\_\_\_\_      TYPE: \_\_\_\_\_      YEAR: \_\_\_\_\_

COMPANY NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

TELEPHONE NO.: \_\_\_\_\_      CONTACT NAME: \_\_\_\_\_





# The Cutting Edge

Rottler #	newen #	k-line	Goodson	Serdi old #	Sunnen #	Other Ref #	Serdi-italy	R-1 ref of	top-seat-throat angle	Top-seat width	Regis #
RCA 001	A1-4028	KL-9401-11	FT-45039V1	10F45x60-A1	A 05424			A/B style tips	30-45-60	1.2 -1.0	R-11
RCA 002	A1-4303		FT-45059V3	10K45X60-A1	A -09040				30-45-60	2.0 -1.0	
RCA 003	A1-4221		FT-45051V4	13F45X60-A1	A 08224				30-45-60	1.2 -1.3	
RCA 004	A1-4480			13H45X60-A1	A 09932				30-45-60	1.6 -1.3	
RCA 005	A1-4033	KL-9401-28	FT-45051X1	13K45G52-A1	A 05940				37-45-52	2.0 -1.3	R-26
RCA 006	A1-4034	KL-9401-08	FT-45051V3	13K45X52-A1	A 06040				30-45-52	2.0 -1.3	R-8
RCA 007	A1-4037	KL-9401-06	FT-45059X1	15J45G52-A1	A 06336				37-45-52	1.8 -1.5	R-6
RCA 008	A1-4025			15J45U60-A1	A 05336				15-45-60	1.8 -1.5	
RCA 009	A1-4077			15J45X52-A1	A 07036				30-45-52	1.8 -1.5	R-34
RCA 010	A1-4177			15K45X60-A1	A 07840				30-45-60	2.0 -1.5	
RCA 011	A1-4986			15Q45X60-A1					30-45-60	3.0 -1.5	
RCA 012	A1-4135			16F45X52-A1	A 07524				30-45-52	1.2 -1.6	
RCA 013	A1-4136		FT-45063V3	16F45X60-A1	A 07624				30-45-60	1.2 -1.6	
RCA 014	A1-4391	KL-9401-34		16G45X60-A1	A 09728				30-45-60	1.4 -1.6	
RCA 015	A1-4481			16H45U60-A1	A 10032				15-45-60	1.6 -1.6	
RCA 016	A1-4482			16H45X52-A1	A 10132				30-45-52	1.6 -1.6	
RCA 017				16H45X60-A1	A 09432				30-45-60	1.6 -1.6	
RCA 018	A1-4361		FT-45063W1	16J45X52-A1	A 09636				30-45-52	1.8 -1.6	
RCA 019	A1-4117			16K45U60-A1					15-45-60	2.0 -1.6	
RCA 020	A1-4266			16K45X52-A1	A 08740				30-45-52	2.0 -1.6	
RCA 021	A1-4040	KL-9401-36	FT-45063V2	16K45X60-A1	A 06640				30-45-60	2.0 -1.6	R-29
RCA 022	A1-4258			16Q45X60-A1	A 08660				30-45-60	3.0 -1.6	
RCA 023	A1-4483			18Q45X60-A1	A 10260				30-45-60	3.0 -1.8	
RCA 024	A1-4299	KL-9401-37		19F45X52-A1	A 08924				30-45-52	1.2 -1.9	
RCA 025	A1-4306			19F45X60-A1	A 09124				30-45-60	1.2 -1.9	
RCA 026	A1-4339			19H45X60-A1	A 09332				30-45-60	1.6 -1.9	
RCA 027	A1-4146	KL-9401-30		19J45X52-A1	A 07736				30-45-52	1.8 -1.9	
RCA 028	A1-4484			19K45X52-A1	A 10340				30-45-52	2.0 -1.9	
RCA 029	A1-4042	KL-9401-15	FT-45075V1	19K45X60-A1	A 06840				30-45-60	2.0 -1.9	R-15
RCA 030	A1-4236			20H45X70-A1	A 08332				30-45-70	1.6 -2.0	
RCA 031	A1-4485			20H45X75-A1	A 10432				30-45-75	1.6 -2.0	
RCA 032				22G45X60-A1	A 10512				30-45-60	1.4 -2.2	
RCA 033	A1-4348			23K45X60-A1	A 09236				30-45-60	2.0 -2.3	
RCA 034	A1-4487			25K45X60-A1	A 10640				30-45-60	2.0 -2.5	
RCA 035*	A1-1102	KL-9401-32	FT-45039U1	10G45V60-A1	A 04328	410A1 (1365)			25-45-60	1.4 -1.0	
RCA 036*	A1-1103	KL-9401-33	FT-45039U2	10J45V60-A1	A 04436				25-45-60	1.8 -1.0	
RCA 037*	A1-4029	KL-9401-23	FT-45039W1	10H45F52-A1	A 05532				35-45-52	1.6 -1.0	R-23



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Rottler #	newen #	k-line	Goodson	Serdi old #	Sunnan #	Other Ref #	Serdi-italy	R-1 ref of	top-seat-throat angle	Top-seat width	Regis #
RCA 038*	A1-4030	KL-9401-10	FT-45039W2	10H45F55-A1	A 05632				35-45-55	1.6 -1.0	R-10
RCA 039*	A1-4031	KL-9401-09	FT-45039W3	10H45F60-A1	A 05732				35-45-60	1.6 -1.0	R-9
RCA 040*	A1-4035	KL-9401-54	<a href="#">FT-45051V1</a>	13K45X60-A1	A 06140				30-45-60	2.0 -1.3	R-27
RCA 041*	A1-4032	KL-9401-03	FT-45051V2	13E45X60-A1	A 05820				30-45-60	1.0 -1.3	R-3
RCA 042*	A1-4036	KL-9401-13	FT-45055V1	14E45X60-A1	A 06220				30-45-60	1.0 -1.4	R-13
RCA 043*	A1-4038	KL-9401-01	<a href="#">FT-45059V1</a>	15J45X60-A1	A 06436				30-45-60	1.8 -1.5	R-1
RCA 044*	A1-4216		FT-45059V2	15G45X60-A1	A 08128				30-45-60	1.4 -1.5	
RCA 045*	A1-1162		FT-45063U1	16G45V60-A1	A 04728				25-45-60	1.4 -1.6	
RCA 046*	A1-1163	KL-9401-35	FT-45063U2	16J45V60-A1	A 04836				25-45-60	1.8 -1.6	
RCA 047*	A1-4039	KL-9401-12	FT-45063V1	16E45X60-A1	A 06520				30-45-60	1.0 -1.6	R-12
RCA 048*			FT-45067V1	17K45X60-A1					30-45-60	2.0-1.7	
RCA 049*	A1-4041	KL-9401-14	FT-45071V1	18H45X60-A1	A 06732				30-45-60	1.6 -1.8	R-14
RCA 050	A1-4145		FT-45075V2	19D45X52-A1					30-45-52	0.8 -1.9	
RCA 051*	A1-1202	KL-9401-38	FT-45079U1	20G45V60-A1	A 04928	420A1 (1588)	4203 A1		25-45-60	1.4 -2.0	
RCA 052*	A1-1203	KL-9401-52	FT-45079U2	20J45V60-A1					25-45-60	1.8 -2.0	
RCA 053*	A1-4043	KL-9401-07	FT-45079V1	20F45X60	A 06924				30-45-60	1.2 -2.0	
RCA 054*	A1-1252	KL-9401-39	FT-45098U1	25G45V60-A1	A 05028				25-45-60	1.4 -2.5	
RCA 055*	A1-1253	KL-9401-53	FT-45098U2	25J45V60-A1					25-45-60	1.8-2.5	
RCA 056*	A1-4090	KL-9401-26		10J45X60	A 07136				30-45-60	1.8 -1.0	
RCA 057*	A1-4087	KL-9401-27		10K45G52					37-45-52	2.0 -1.0	
RCA 058cs	2165-R								25-45-52	1.9- 1.6	
RCA 059cs	2166-R								25-45-52	2.3- 1.7	
RCA 060*	A1-4109			15E45U60 A1			4151 A1		15-45-60	1.0 -1.5	
RCA 061*	A1-4003			15G45V60 A1		415A1 (532)	4154 A1		25-45-60	1.4-1.5	
RCA 062*		KL-9401-59			A23128-small				75-30-45-55	4.5-1.34-2.03	
RCA 063*		KL-9401-59 R			A23228-small				75-30-45-55	4.5-1.34-2.03	
RCA 064*	A1-4183								32-45-60	1.0-0.8	
RCA 065*	A1-1101			10E45V60					25-45-60	1.0-1.0	
RCA 066*	A1-4006			42001-A1					30-45-60	1.5-2.0	
RCA 067*	A1-1302								30-45-60	1.4-3.0	
RCA 068*	A1-4445			10E45 U60 A1			4101-A1		15-45-60	1.0-1.0	
RCA 069*	A1-4012								15-45-60	1.0-2.0	
RCA 070*	A1-4082			41050-A1					30-45-70	0.8-1.3	
RCA 071*	A1-4261			15G45U60 A1	A 21228		4153 A1		15-45-60	1.4-1.5	
RCA 072*	A1-4989				A 21328				15-45-60	1.4-2.0	
RCA 073*	A1-4016								15-45-60	1.8-1.2	
RCA 074*	A1-4015			15K45U60-A1	A 05240				15-45-60	2.0-1.5	



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Rottler #	newen #	k-line	Goodson	Serdi old #	Sunnen #	Other Ref #	Serdi-italy	R-1 ref of	top-seat-throat angle	Top-seat width	Regis #
RCA 075*	A1-4007								30-45-60	1.0-1.8	
RCA 076*	A1-1141								25-45-60	1.0-1.4	
RCA 077*	A1-1122								25-45-60	1.4-1.2	
RCA 078*									15-45-75	1.4-1.5	
RCA 079*	A1-4241			15G45V52-A1	A 08428				25-45-52	1.4-1.5	
RCA 080*	A1-4588								25-45-52	1.6-1.0	
RCA 081*	A1-4093								30-45-60	2.0-1.4	
RCA 082*	A1-4486								30-45-60	0.6-2.2	
RCA 083*	A1-4343								30-45-60	2.0-2.2	
RCA 084*	A1-4182								30-45-60	1.2-1.2	
RCA 085*	A1-2104	KL 9401-74									S 74
RCA 085a*				08E45V60-A1			4081-A1		25-45-60	1.0--0.8	
RCA 086*				15G45R60-A1			4152-A1		0-45-60	1.4--1.5	
RCA 087*		????SS							30-45-55	1.52-2.03	
RCA 087a				17G45U60-A1			4171-A1		15-45-60	1.4--1.7	
RCA 088		????SS							30-45-55 raised	1.52-2.03	
RCA 088a				19G45U60-A1			4191-A1		15-45-60	1.4--1.9	
RCA 089				20E45U60-A1			4201-A1		15-45-60	1.0--2.0	
RCA 090				20G45R60-A1			4202-A1		0-45-60	1.4--2.0	
RCA 091				20G45U60-A1			4204-A1		15-45-60	1.4--2.0	
RCA 092				25G45U60-A1			4251-A1		15-45-60	1.4--2.5	
RCA 093				28G45U60-A1			4281-A1		15-45-60	1.4--2.8	
RCA 094				30K45U60-A1			4301-A1		15-45-60	2.0--3.0	
RCB 095				47001-B					45-60	7mm	
RCA 300	A1-3023	KL-9401-02	FT-30051S1	13E30U45-A1	A 00820				15-30-45	1.0-1.3	R-2
RCA 301	A1-3065			13K30U45-A1	A 01540				15-30-45	2.0-1.3	
RCA 302	A1-3061			13K30U60-A1	A 01240				15-30-60	2.0-1.3	
RCA 303	A1-3068			15G30U45-A1	A 01728				15-30-45	1.4-1.5	
RCA 304	A1-3064			15J30U45-A1	A 01436				15-30-45	1.8-1.5	
RCA 305	A1-3200	KL-9401-41	FT-30059S3	15K30U60-A1	A 02740				15-30-60	2.0-1.5	
RCA 306	A1-3078			16F30U45-A1	A 01924				15-30-45	1.2-1.6	
RCA 307	A1-3194			16J30U45-A1	A 02236				15-30-45	1.8-1.6	
RCA 308	A1-3195			16J30U52-A1	A 02336				15-30-52	1.8-1.6	
RCA 309	A1-3026	KL-9401-42	FT-30063S1	16K30U45-A1	A 00940				15-30-45	2.0-1.6	R-28
RCA 310	A1-3067			16K30U60-A1	A 01640				15-30-60	2.0-1.6	
RCA 311	A1-4997			16L30U60-A1					15-30-60	2.2-1.6	
RCA 312	A1-3146			18K30U45-A1	A 02140				15-30-45	2.0-1.8	



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Rottler #	newen #	k-line	Goodson	Serdi old #	Sunnen #	Other Ref #	Serdi-italy	R-1 ref of	top-seat-throat angle	Top-seat width	Regis #
RCA 313	A1-3072	KL-9401-43	FT-30075S1	19E30U45-A1	A 01820				15-30-45	1.0-1.9	R-30
RCA 314	A1-3029	KL-9401-17	FT-30075S2	19K30U60-A1	A 01140				15-30-60	2.0-1.9	R-17
RCA 315	A1-3196			20F30U45-A1	A 02424				15-30-45	1.2-2.0	
RCA 316	A1-3084			20K30U45-A1	A 02040				15-30-45	2.0-2.0	
RCA 317	A1-3198			22K30U60-A1	A 02540				15-30-60	2.0-2.2	
RCA 318	A1-3199			38Q30D45-A1	A 02660				20-30-45	3.0-3.8	
RCA 321*	A1-3062	KL-9401-19	FT-30039T1	10H30D52-A1	A 01332				20-30-52	1.6-1.0	R-19
RCA 322*	A1-3024	KL-9401-21	FT-30059P1	15K30R60-A1					0-30-60	2.0-1.5	R-21
RCA 323*	A1-2153	KL-9401-40	FT-30059S1	15J30U60-A1	A 00236				15-30-60	1.8-1.5	
RCA 324*			FT-30059S2	15L30U60-A1					15-30-60	2.2-1.5	
RCA 325*	A1-3025	KL-9401-20	FT-30059T1	15Q30D60-A1					20-30-60	3.0-1.5	R-20
RCA 326*	A1-2202	KL-9401-22	FT-30079S1	20G30U60	A 00328		3201 A1		15-30-60	1.4-2.0	R-22
RCA 327*	A1-2203		FT-30079S2	20J30U60-A1					15-30-60	1.8-2.0	
RCA 328*	A1-2253		FT-30098S1	25J30U60-A1					15-30-60	1.8-2.5	
RCA 329*	A1-3032	KL-9401-18	FT-30098S2	25K30U60-A1					15-30-60	2.0-2.5	R-18
RCA 330*	A1-2252	KL-9401-44		25G30U60	A 00428				15-30-60	1.4-2.5	
RCA 331*	A1-3027	KL-9401-16	FT-30071S1	18G30U60-A1	A 01028				15-30-60	1.4-1.8	R-16
RCA 332*	A1-3031	KL-9401-25	FT-30110P1	28K30R60-A1					0-30-60	2.0-2.8	R-25
RCA 333									5-30-60	2-2.2	
RCA 334*	A1-2152			15G30U60-A1		315A (551)	3151 A1		15-30-60	1.4-1.5	
RCA 335*	A1-3245								15-30-60	1.0-1.2	
RCA 336*	A1-2102								15-30-60	1.4-1.0	
RCA 337*									15-30-60	2.0-2.0	
RCA 338*									15-30-60	2.0-4.57	
RCA 339*									15-30-60	1.8-1.5	
RCA 340	A1-2302			30G30U60-A1			3301 A1		15-30-60	1.4-3.0	
RCA 341M	?????								60-94-10-30-60	2.2-1.8	
RCA 341				35G30U60-A1			3351-A1		15-30-60	1.4-3.5	
RCA 342				20G30U75-A1			3202-A1		15-30-75	1.4-2.0	
RCA 343				25E30R60-A1			3251-A1		0-30-60	1.0-2.5	
RCA 344				25H30U60-A1			3252-A1		15-30-60	1.6-2.5	
RCA 345				28G30U60-A1			3281-A1		15-30-60	1.4-2.8	
RCA 346	A1-3010								15-30-60	1.8-1.9	
RCA 347											
RCA 348											
RCA 400	A1-5414			16G37.5X60-A1	A 03728				30-37.5-60	1.4-1.6	
RCA 401	A1-5415			16K37.5X60-A1	A 03840				30-37.5-60	2.0-1.6	



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Rottler #	newen #	k-line	Goodson	Serdi old #	Sunnen #	Other Ref #	Serdi-italy	R-1 ref of	top-seat-throat angle	Top-seat width	Regis #
RCA 402	A1-5416			19G37.5X60-A1	A 03928				30- <b>37.5</b> -60	1.4- <b>1.9</b>	
RCA 403	A1-5417			20K37.5X60-A1	A 04040				30- <b>37.5</b> -60	2.0- <b>2.0</b>	
RCA 404				21G37.5C52-A1	A 04112				18- <b>37.5</b> -52	1.4- <b>2.1</b>	
RCA 405*			FT-37063S60	16G37.5U60					15- <b>37.5</b> -60	1.4 - <b>1.6</b>	
RCA 406*	A1-5006	KL-9401-29	FT-37071S52	18F37.5D52	A 03524				20- <b>37.5</b> -52	1.2- <b>1.8</b>	R-33
RCA 407*			FT-37079S60	20G37.5U60					15- <b>37.5</b> -60	1.4 - <b>1.6</b>	
RCA 408	A1-5418								18- <b>37.5</b> -52	0.6- <b>2.1</b>	
RCA 409				25E35R75-A1			6251-A1		0- <b>35</b> -75	1.0- <b>2.5</b>	
RCA 410				28G25U60-A1			6281-A1		15- <b>25</b> -60	1.4- <b>2.8</b>	
RCA 500	A1-0015	KL-9401-45	FT-15	15-A1	A 14300				15 degrees	7.7mm	
RCA 501	A1-0020		FT-20	20-A1	A 14400				20 degrees	8.8mm	
RCA 502	A1-0030	KL-9401-47	FT-30	30-A1	A 14600				30 degrees'	9.0 mm	R-31
RCA 503	A1-0045	KL-9401-48	FT-45	45-A1	A 14900				45 degrees'	8.9 mm	R-32
RCA 504	A1-4888			45.15-A1					45 deg 15 '	8.0 mm	
RCA 505	A1-0060	KL-9401-49	FT-60	60-A1	A 15000				60 degrees'	8.1 mm	
RCA 507	A1-0075	KL-9401-50	FT-75	75-A1	A 15200				75 degrees	8.3mm	
RCA 511	A1-90-12			L-11					94 deg-R 0.8	12 mm	
RCA 512	A1-90-16	KL-9401-24	FT-90	L-12					94 deg-R 0.8	15.3 mm	R-24
RCA 513				L-12 -offset					94-R0.5	2.5-6.5	
RCA 521*	A1-0025	KL-9401-46	FT-25	25-A1	A 14500				25 degrees'	8.5 mm	
RCA 522*	A1-0070	KL-9401-04	FT-70		A 15100				70 degrees'	7.7 mm	
RCA 524*	A1-0082	KL-9401-51	FT-82	82-A1	A 15400				82 degrees'	7.07 mm	
RCA 525*	A1-91-16								94-CHAMER 60 DEGREE		
RCA 526*									45 DEGREES	11.97mm	
RCA 527*	A1-0037		FT-37	37-A1	A 14800				37 degrees'	9.3 mm	
RCA 528*	A1-0035								35 degrees'	9.5mm	
RCA 529*									45-94-R0.5	5.0mm	
RCA 611	A1-5074			HP1126-A1					R1.5-15-30- <b>45</b> -60-75	2.2- <b>0.8</b>	
RCA 612	A1-5447			HP1179-A1					R1.2-25- <b>45</b> -65-75	1.2- <b>0.8</b>	
RCA 613	A1-5073			HP1118-A1					R2-30- <b>45</b> -60-R7	1.9- <b>0.8</b>	
RCA 614	A1-5121		FT-5121A-HP	R4-15-A1	A 13300				R4 -15	5.52 mm	
RCA 615	A1-5168			R4-30-A1	A 13400				R4 -30	5.70 mm	
RCA 616	A1-5428			R5-15-A1	A 13500				R5 -15	5.00 mm	
RCA 617	A1-5079			R5-30-A1	A 13200				R5 -30	6.00 mm	
RCA 618	A1-5429			R7-15-A1	A 13600				R7 -15	4.4 mm	
RCA 619	A1-5430			R7-30-A1	A 13700				R7 -30	4.4 mm	
RCA 623	A1-5118		FT-5118A-HP	HP1096-A1					R0.8-30- <b>45</b> -60-R13-R1.5	1.3- <b>1.0</b>	



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Rottler #	newen #	k-line	Goodson	Serdi old #	Sunnen #	Other Ref #	Serdi-italy	R-1 ref of	top-seat-throat angle	Top-seat width	Regis #
RCA 624	A1-4496			40805 -A1	A 10726				R1-32-45-60	1.3-0.8	
RCA 625	A2-4496			40805-A2	A 16196				30-R1.5-32-45-60	0.7-0.8	
RCA 626	A1-5043		FT-5043A-HD	41001-A1	A 11032				R1.5-30-45-60	1.6-1.0	
RCA 627	A1-5448			41003-A1	A 12240				R1.5-15-45-75	1.0-1.0	
RCA 628	A2-5448			41003-A2	A 16796				30-R1.5-15-45-75	1.0-1.0	
RCA 629	A1-4498			41026-A1	A 10926				R1.5-38-45-60	1.3-1.1	
RCA 630	A2-4498			41026-A2	A 16396				30-94-R1.5-38-45-60	1.3-1.1	
RCA 631	A1-5449			41046-A1	A 12232				R1.5-30-45-60	1.6-1.3	
RCA 632	A2-5449			13H45X60-A1	A 16896				30-94-R1.5-30-45-60	1.6-1.3	
RCA 633				41065-A1					R1.5- 32-45-60	1.0-1.0	
RCA 634	A1-5436			41091-A1	A 11732				R1.6-30-45-60	1.6-1.5	
RCA 635	A2-5436			41091-A2	A 16496				30-94-R1.5-30-45-60	1.6-1.5	
RCA 636				41156-A1					R1.5-32-45-60	1.6-1.0-1.0	
RCA 637	A2-4497			41156-A2	A 16296				R1.5-32-45-60	1.6-1.0-1.0	
RCA 638	A1-5439			41181-A1	A 11832				R1.5-30-45-75	1.6-1.0	
RCA 639	A2-5439			41181-A2	A 16596				30-R1.5-30-45-75	1.0-1.0	
RCA 640	A1-4497		FT-4247A-HD	41182-A1	A 10832				R1.5-32-45-60	1.0-1.2	
RCA 641				41182-A2	A 08530				R1.5-32-45-60	1.0-1.2	
RCA 642	A1-5442			41200-A1	A 11938				R1.5-20-45-60	1.9-1.0	
RCA 643	A2-5442			41200-A2	A 16696				30-R1.5-20-45-60	1.0-1.0	
RCA 645	A1-5444			HP1121-A1					R2-37-45-52-R7	1.5-0.8	
RCA 655*	A1-21050	KL-9401-05	FT-R5	R-5-A1					R 5.00'	16.00mm	R-5
RCA 656*	A1-5119		FT-5119A-HP	451515R10S					30-45-R10	1.5-1.5	
RCA 657*									45-94-30-45-60	2.0-1.5	
RCA 658 S*									60-94-15-45-60	1-1.3	
RCA 658 N*									60-94-15-45-60	1-1.3	
RCA 658*									60-94-15-45-60	1-1.3	
RCA 659*	A1-4247								R0.5-32-45-60	1.5-1.2	
RCA 660mini									60-94-15-45-75	1.0-1.3	
RCA 661	B4-4006					S-78					
RCA 662	A1-5120		FT 5120 HP	451015R10SA1					30-45-R10	1.5-1.0	
RCA 663M									R-15-45-60	1.0-1.5	
RCA 721	Z6A1-5183								0-20-60	1.8-2.0	
RCA 722	Z6A1-2133								0-20-75	2.0-2.0	
RCA 723	Z6A1-2327								5/20/1945	2.0-2.0	
RCA 724	Z6A1-2266								10-20-75	2.0-2.3	



# The Cutting Edge

Rottler #	newen #	k-line	Goodson	Serdi old #	Sunnen #	Other Ref #	Serdi-italy	R-1 ref of	top-seat-throat angle	Top-seat width	Regis #
RCA 725	Z6A1-5022								0-20-60	1.8-2.5	
RCA 726	Z6A1-2200								5-20-75	2.0-2.5	
RCA 727	Z6A1-4599								15-20.25-60	3.0-2.5	
RCA 728	Z6A1-5116								15-20-60	2.8-2.66	
RCA 729									5-20-45	3.0-3.0	
RCA 730	Z6A1-2402								5-20-45	2.0-3.2	
RCA 731	Z6A1-2091								11-20-45	1.8-3.8	
RCA 732	Y8								15-20-70	2.5-2.0	
RCA 733	Y8								15-20-60	2.5-2.5	
RCB 506	B3-070			70-B3					70 degrees'	16.8 mm	R-4
RCB 508	B3-085		FT-085B-HP	75-B3					75 degrees'	16.4 mm	
RCB 509	B3-080			80-B3					80 degrees'	12.1 mm	
RCB 510	B3-082			82-B3					82 degrees'	11.5 mm	
RCB 602	B1-081		FT-081B-HP	H1X1-B1					R1.0-35-45-56	2.0-1.3	
RCB 603	B1-084		FT-084B-HP	H1X2-B1					R12 -45 deg		
RCB 604	B1-072			HP-2028 B1					R2-35-45-60-75-82	2.9-1.3-1.7-2.2	
RCB 605	B1-073			HP2029-B1					35-45-55-65-75	2.5-1.0-2.5-2.5	
RCB 606	B1-074			41055-B1					40-45-55-65-75	2.5-1.3-2.5-2.5	
RCB 607	B3-003		FT-003B-HP	S 9024-B1					R1.5-35-45-R12-75-R3.5	1.9-1.5-1.5-3.0	
RCB 608	B3-005		FT-005B-HP	S 9026-B1					R1.5-35-45-R12-75-R3.5-45	1.9-1.5-1.0-3.0	
RCB 609	B1-083			HP1625-B1					R1.5-35-45-R12-75	1.9-1.5-2.5-3.0	
RCB 610	B1-076			HP1750-B1					R1.5-35-45-R12.2-85	1.8-1.5-1.5-3.0	
RCB 620	B1-077		FT-077B-HP	R7BC-B1					R7 -15		
RCB 621	B3-002		FT-002B-HP	75-R7-B3					75 - R7	12.0 mm	
RCB-600	B1-068		FT-068B-HP	H1-1N1-B1					R2.5-38-45-60	2.5-2.4-1.00	
RCB-601	B1-069		FT-069B-HP	H1N1-B1					R1-35-45-60-75	1.5-1.3-1.0-2.5	
RCB-622	B3-033		FT-033B-HP	80 R 7-B3					80 - R7	9.00 mm	
RCB-644	B1-078			HP1321-B1					R3-30-R13-45-75-R3	2.5-1.2-1.2-3.0	
RCB-646	B1-079			09G45F65R2-B1					R2 -35-45-65	2.0-1.4 - 0.8	
RCB-651*	B4-213		FT-213B-HP						30-94-30-45-60	3.1-1.5-3.0	
RCB-652*	B4-215		FT-215B-HP						30-94-32-45-60	1.0-0.8	
RCB-653*	B4-4028	KL-9401-31	FT-4028B-HP	10F45X60-B4					30-45-60	1.2-1.0	
RCB-654*	B4-90-20		FT-9020-HP	75-B4					45-91	19.6-6.3 mm	
RCB 663	B1-546								30-45-60-70	0.8-1.31-1.78	
RCC 701								RCA-500	15 degrees'	10.2	
RCC 702								RCA-501	20 degrees'	9.8	
RCC 703								RCA-502	30 degrees'	10.5	



# The Cutting Edge

Rottler #	newen #	k-line	Goodson	Serdi old #	Sunnen #	Other Ref #	Serdi-italy	R-1 ref of	top-seat-throat angle	Top-seat width	Regis #
RCC 704								RCA-503	45 degrees'	10.2	
RCC 705								RCA-512	94 deg-R 0.8	18mm	
RCC 721	Z6A1-5183								0-20-60	1.8-2.0	
RCC 722	Z6A1-2133								0-20-75	2.0-2.0	
RCC 723	Z6A1-2327								5-20-45	2.0-2.0	
RCC 724	Z6A1-2266								10-20-75	2.0-2.3	
RCC 725	Z6A1-5022								0-20-60	1.8-2.5	
RCC 726	Z6A1-2200								5-20-75	2.0-2.5	
RCC 727	Z6A1-4599								15-20.25-60	3.0-2.5	
RCC 728	Z6A1-5116								15-20-60	2.8-2.66	
RCC 729									5-20-45	3.0-3.0	
RCC 730	Z6A1-2402								5-20-45	2.0-3.2	
RCC 731	Z6A1-2091								11-20-45	1.8-3.8	
RCC 741								RCA-338	15-30-60	2.0-4.6	