



WOLFRAM TOOL

FLUTES

see 1st part of ANSI Part #

5 PC. MIMIMUM DEPENDING ON SIZE



R2=2 Flute

R3=3 Flute

R4=4 Flute

R5= 5 Flute

R6= 6 Flute

ANSI PART # & COATING	EDP	MillDia	ShankDia	Flute Length	Overall Length
<u>2 & 4 Flute Single End</u>					
R2F00313	16889	1/32	1/8	3/32	1-1/2
R2F00313 TiN	26889	1/32	1/8	3/32	1-1/2
R2F00313 TiCN	46889	1/32	1/8	3/32	1-1/2
R2F00313 AlTiN	56889	1/32	1/8	3/32	1-1/2
R4F00313	16896	1/32	1/8	3/32	1-1/2
R4F00313 TiN	26896	1/32	1/8	3/32	1-1/2
R4F00313 TiCN	46896	1/32	1/8	3/32	1-1/2
R4F00313 AlTiN	56896	1/32	1/8	3/32	1-1/2
R2F00469	16890	3/64	1/8	1/8	1-1/2
R2F00469 TiN	26890	3/64	1/8	1/8	1-1/2
R2F00469 TiCN	46890	3/64	1/8	1/8	1-1/2
R2F00469 AlTiN	56890	3/64	1/8	1/8	1-1/2
R4F00469	16897	3/64	1/8	1/8	1-1/2
R4F00469 TiN	26897	3/64	1/8	1/8	1-1/2
R4F00469 TiCN	46897	3/64	1/8	1/8	1-1/2
R4F00469 AlTiN	56897	3/64	1/8	1/8	1-1/2
R2F00625	16891	1/16	1/8	1/4	1-1/2
R2F00625 TiN	26891	1/16	1/8	1/4	1-1/2
R2F00625 TiCN	46891	1/16	1/8	1/4	1-1/2
R2F00625 AlTiN	56891	1/16	1/8	1/4	1-1/2
R4F00625	16898	1/16	1/8	1/4	1-1/2
R4F00625 TiN	26898	1/16	1/8	1/4	1-1/2
R4F00625 TiCN	46898	1/16	1/8	1/4	1-1/2
R4F00625 AlTiN	56898	1/16	1/8	1/4	1-1/2
R2F00781	16892	5/64	1/8	1/4	1-1/2
R2F00781 TiN	26892	5/64	1/8	1/4	1-1/2
R2F00781 TiCN	46892	5/64	1/8	1/4	1-1/2
R2F00781 AlTiN	56892	5/64	1/8	1/4	1-1/2
R4F00781	16899	5/64	1/8	1/4	1-1/2
R4F00781 TiN	26899	5/64	1/8	1/4	1-1/2
R4F00781 TiCN	46899	5/64	1/8	1/4	1-1/2
R4F00781 AlTiN	56899	5/64	1/8	1/4	1-1/2
R2F00938	16893	3/32	1/8	3/8	1-1/2
R2F00938 TiN	26893	3/32	1/8	3/8	1-1/2
R2F00938 TiCN	46893	3/32	1/8	3/8	1-1/2

R2F00938 AlTiN	56893	3/32	1/8	3/8	1-1/2
R4F00938	16900	3/32	1/8	3/8	1-1/2
R4F00938 TiN	26900	3/32	1/8	3/8	1-1/2
R4F00938 TiCN	46900	3/32	1/8	3/8	1-1/2
R4F00938 AlTiN	56900	3/32	1/8	3/8	1-1/2
R2F01094	16894	7/64	1/8	3/8	1-1/2
R2F01094 TiN	26894	7/64	1/8	3/8	1-1/2
R2F01094 TiCN	46894	7/64	1/8	3/8	1-1/2
R2F01094 AlTiN	56894	7/64	1/8	3/8	1-1/2
R4F01094	16901	7/64	1/8	3/8	1-1/2
R4F01904 TiN	26901	7/64	1/8	3/8	1-1/2
R4F01094 TiCN	46901	7/64	1/8	3/8	1-1/2
R4F01094 AlTiN	56901	7/64	1/8	3/8	1-1/2
R2F01250	16606	1/8	1/8	1/2	1-1/2
R2F01250 TiN	26606	1/8	1/8	1/2	1-1/2
R2F01250 TiCN	46606	1/8	1/8	1/2	1-1/2
R2F01250 AlTiN	56606	1/8	1/8	1/2	1-1/2
R4F01250	16631	1/8	1/8	1/2	1-1/2
R4F01250 TiN	26631	1/8	1/8	1/2	1-1/2
R4F01250 TiCN	46631	1/8	1/8	1/2	1-1/2
R4F01250 AlTiN	56631	1/8	1/8	1/2	1-1/2
R2F01406	17863	9/64	3/16	9/16	2
R2F01406 TiN	27863	9/64	3/16	9/16	2
R2F01406 TiCN	47863	9/64	3/16	9/16	2
R2F01406 AlTiN	57863	9/64	3/16	9/16	2
R4F01406	17876	9/64	3/16	9/16	2
R4F01406 TiN	27876	9/64	3/16	9/16	2
R4F01406 TiCN	47876	9/64	3/16	9/16	2
R4F01406 AlTiN	57876	9/64	3/16	9/16	2
R2F01563	17864	5/32	3/16	9/16	2
R2F01563 TiN	27864	5/32	3/16	9/16	2
R2F01563 TiCN	47864	5/32	3/16	9/16	2
R2F01563 AlTiN	57864	5/32	3/16	9/16	2
R4F01563	17877	5/32	3/16	9/16	2
R4F01563 TiN	27877	5/32	3/16	9/16	2
R4F01563 TiCN	47877	5/32	3/16	9/16	2
R4F01563 AlTiN	57877	5/32	3/16	9/16	2
R2F01719	17865	11/64	3/16	9/16	2
R2F01719 TiN	27865	11/64	3/16	9/16	2
R2F01719 TiCN	47865	11/64	3/16	9/16	2
R2F01719 AlTiN	57865	11/64	3/16	9/16	2
R4F01719	17878	11/64	3/16	9/16	2
R4F01719 TiN	27878	11/64	3/16	9/16	2
R4F01719 TiCN	47878	11/64	3/16	9/16	2
R4F01719 AlTiN	57878	11/64	3/16	9/16	2
R2F01875	16607	3/16	3/16	5/8	2
R2F01875 TiN	26607	3/16	3/16	5/8	2
R2F01875 TiCN	46607	3/16	3/16	5/8	2
R2F01875 AlTiN	56607	3/16	3/16	5/8	2
R4F01875	16632	3/16	3/16	5/8	2
R4F01875 TiN	26632	3/16	3/16	5/8	2

R4F01875 TiCN	46632	3/16	3/16	5/8	2
R4F01875 AlTiN	56632	3/16	3/16	5/8	2
R2F02031	17866	13/64	1/4	5/8	2-1/2
R2F02031 TiN	27866	13/64	1/4	5/8	2-1/2
R2F02031 TiCN	47866	13/64	1/4	5/8	2-1/2
R2F02031 AlTiN	57866	13/64	1/4	5/8	2-1/2
R4F02031	17879	13/64	1/4	5/8	2-1/2
R4F02031 TiN	27879	13/64	1/4	5/8	2-1/2
R4F02031 TiCN	47879	13/64	1/4	5/8	2-1/2
R4F02031 AlTiN	57879	13/64	1/4	5/8	2-1/2
R2F02188	17867	7/32	1/4	5/8	2-1/2
R2F02188 TiN	27867	7/32	1/4	5/8	2-1/2
R2F02188 TiCN	47867	7/32	1/4	5/8	2-1/2
R2F02188 AlTiN	57867	7/32	1/4	5/8	2-1/2
R4F02188	17880	7/32	1/4	5/8	2-1/2
R4F02188 TiN	27880	7/32	1/4	5/8	2-1/2
R4F02188 TiCN	47880	7/32	1/4	5/8	2-1/2
R4F02188 AlTiN	57880	7/32	1/4	5/8	2-1/2
R2F02344	17868	15/64	1/4	3/4	2-1/2
R2F02344 TiN	27868	15/64	1/4	3/4	2-1/2
R2F02344 TiCN	47868	15/64	1/4	3/4	2-1/2
R2F02344 AlTiN	57868	15/64	1/4	3/4	2-1/2
R4F02344	17881	15/64	1/4	3/4	2-1/2
R4F02344 TiN	27881	15/64	1/4	3/4	2-1/2
R4F02344 TiCN	47881	15/64	1/4	3/4	2-1/2
R4F02344 AlTiN	57881	15/64	1/4	3/4	2-1/2
R2F02500	16608	1/4	1/4	3/4	2-1/2
R2F02500 TiN	26608	1/4	1/4	3/4	2-1/2
R2F02500 TiCN	46608	1/4	1/4	3/4	2-1/2
R2F02500 AlTiN	56608	1/4	1/4	3/4	2-1/2
R4F02500	16633	1/4	1/4	3/4	2-1/2
R4F02500 TiN	26633	1/4	1/4	3/4	2-1/2
R4F02500 TiCN	46633	1/4	1/4	3/4	2-1/2
R4F02500 AlTiN	56633	1/4	1/4	3/4	2-1/2
R2F02656	17869	17/64	5/16	3/4	2-1/2
R2F02656 TiN	27869	17/64	5/16	3/4	2-1/2
R2F02656 TiCN	47869	17/64	5/16	3/4	2-1/2
R2F02656 AlTiN	57869	17/64	5/16	3/4	2-1/2
R4F02656	17882	17/64	5/16	3/4	2-1/2
R4F02656 TiN	27882	17/64	5/16	3/4	2-1/2
R4F02656 TiCN	47882	17/64	5/16	3/4	2-1/2
R4F02656 AlTiN	57882	17/64	5/16	3/4	2-1/2
R2F02813	17870	9/32	5/16	3/4	2-1/2
R2F02813 TiN	27870	9/32	5/16	3/4	2-1/2
R2F02813 TiCN	47870	9/32	5/16	3/4	2-1/2
R2F02813 AlTiN	57870	9/32	5/16	3/4	2-1/2
R4F02813	17883	9/32	5/16	3/4	2-1/2
R4F02813 TiN	27883	9/32	5/16	3/4	2-1/2
R4F02813 TiCN	47883	9/32	5/16	3/4	2-1/2
R4F02813 AlTiN	57883	9/32	5/16	3/4	2-1/2
R2F02969	17871	19/64	5/16	13/16	2-1/2

R2F02969 TiN	27871	19/64	5/16	13/16	2-1/2
R2F02969 TiCN	47871	19/64	5/16	13/16	2-1/2
R2F02969 AlTiN	57871	19/64	5/16	13/16	2-1/2
R4F02969	17884	19/64	5/16	13/16	2-1/2
R4F02969 TiN	27884	19/64	5/16	13/16	2-1/2
R4F02969 TiCN	47884	19/64	5/16	13/16	2-1/2
R4F02969 AlTiN	57884	19/64	5/16	13/16	2-1/2
R2F03125	16609	5/16	5/16	13/16	2-1/2
R2F03125 TiN	26609	5/16	5/16	13/16	2-1/2
R2F03125 TiCN	46609	5/16	5/16	13/16	2-1/2
R2F03125 AlTiN	56609	5/16	5/16	13/16	2-1/2
R4F03125	16634	5/16	5/16	13/16	2-1/2
R4F03125 TiN	26634	5/16	5/16	13/16	2-1/2
R4F03125 TiCN	46634	5/16	5/16	13/16	2-1/2
R4F03125 AlTiN	56634	5/16	5/16	13/16	2-1/2
R2F03281	17872	21/64	3/8	1	2-1/2
R2F03281 TiN	27872	21/64	3/8	1	2-1/2
R2F03281 TiCN	47872	21/64	3/8	1	2-1/2
R2F03281 AlTiN	57872	21/64	3/8	1	2-1/2
R4F03281	17885	21/64	3/8	1	2-1/2
R4F03281 TiN	27885	21/64	3/8	1	2-1/2
R4F03281 TiCN	47885	21/64	3/8	1	2-1/2
R4F03281 AlTiN	57885	21/64	3/8	1	2-1/2
R2F03438	17873	11/32	3/8	1	2-1/2
R2F03438 TiN	27873	11/32	3/8	1	2-1/2
R2F03438 TiCN	47873	11/32	3/8	1	2-1/2
R2F03438 AlTiN	57873	11/32	3/8	1	2-1/2
R4F03438	17886	11/32	3/8	1	2-1/2
R4F03438 TiN	27886	11/32	3/8	1	2-1/2
R4F03438 TiCN	47886	11/32	3/8	1	2-1/2
R4F03438 AlTiN	57886	11/32	3/8	1	2-1/2
R2F03594	17874	23/64	3/8	1	2-1/2
R2F03594 TiN	27874	23/64	3/8	1	2-1/2
R2F03594 TiCN	47874	23/64	3/8	1	2-1/2
R2F03594 AlTiN	57874	23/64	3/8	1	2-1/2
R4F03594	17887	23/64	3/8	1	2-1/2
R4F03594 TiN	27887	23/64	3/8	1	2-1/2
R4F03594 TiCN	47887	23/64	3/8	1	2-1/2
R4F03594 AlTiN	57887	23/64	3/8	1	2-1/2
R2F03750	16610	3/8	3/8	1	2-1/2
R2F03750 TiN	26610	3/8	3/8	1	2-1/2
R2F03750 TiCN	46610	3/8	3/8	1	2-1/2
R2F03750 AlTiN	56610	3/8	3/8	1	2-1/2
R4F03750	16635	3/8	3/8	1	2-1/2
R4F03750 TiN	26635	3/8	3/8	1	2-1/2
R4F03750 TiCN	46635	3/8	3/8	1	2-1/2
R4F03750 AlTiN	56635	3/8	3/8	1	2-1/2
R2F03906	10741	25/64	7/16	1	2-3/4
R2F03906 TiN	20741	25/64	7/16	1	2-3/4
R2F03906 TiCN	40741	25/64	7/16	1	2-3/4
R2F03906 AlTiN	50741	25/64	7/16	1	2-3/4

R4F03906	10753	25/64	7/16	1	2-3/4
R4F03906 TiN	20753	25/64	7/16	1	2-3/4
R4F03906 TiCN	40753	25/64	7/16	1	2-3/4
R4F03906 AlTiN	50753	25/64	7/16	1	2-3/4
R2F04063	17875	13/32	7/16	1	2-3/4
R2F04063 TiN	27875	13/32	7/16	1	2-3/4
R2F04063 TiCN	47875	13/32	7/16	1	2-3/4
R2F04063 AlTiN	57875	13/32	7/16	1	2-3/4
R4F04063	17888	13/32	7/16	1	2-3/4
R4F04063 TiN	27888	13/32	7/16	1	2-3/4
R4F04063 TiCN	47888	13/32	7/16	1	2-3/4
R4F04063 AlTiN	57888	13/32	7/16	1	2-3/4
R2F04219	10743	27/64	7/16	1	2-3/4
R2F04219 TiN	20743	27/64	7/16	1	2-3/4
R2F04219 TiCN	40743	27/64	7/16	1	2-3/4
R2F04219 AlTiN	50743	27/64	7/16	1	2-3/4
R4F04219	10755	27/64	7/16	1	2-3/4
R4F04219 TiN	20755	27/64	7/16	1	2-3/4
R4F04219 TiCN	40755	27/64	7/16	1	2-3/4
R4F04219 AlTiN	50755	27/64	7/16	1	2-3/4
R2F04375	16903	7/16	7/16	1	2-3/4
R2F04375 TiN	26903	7/16	7/16	1	2-3/4
R2F04375 TiCN	46903	7/16	7/16	1	2-3/4
R2F04375 AlTiN	56903	7/16	7/16	1	2-3/4
R4F04375	16637	7/16	7/16	1	2-3/4
R4F04375 TiN	26637	7/16	7/16	1	2-3/4
R4F04375 TiCN	46637	7/16	7/16	1	2-3/4
R4F04375 AlTiN	56637	7/16	7/16	1	2-3/4
R2F04531	10745	29/64	1/2	1	3
R2F04531 TiN	20745	29/64	1/2	1	3
R2F04531 TiCN	40745	29/64	1/2	1	3
R2F04531 AlTiN	50745	29/64	1/2	1	3
R4F04531	10757	29/64	1/2	1	3
R4F04531 TiN	20757	29/64	1/2	1	3
R4F04531 TiCN	40757	29/64	1/2	1	3
R4F04531 AlTiN	50757	29/64	1/2	1	3
R2F04688	10747	15/32	1/2	1	3
R2F04688 TiN	20747	15/32	1/2	1	3
R2F04688 TiCN	40747	15/32	1/2	1	3
R2F04688 AlTiN	50747	15/32	1/2	1	3
R4F04688	10759	15/32	1/2	1	3
R4F04688 TiN	20759	15/32	1/2	1	3
R4F04688 TiCN	40759	15/32	1/2	1	3
R4F04688 AlTiN	50759	15/32	1/2	1	3
R2F04844	10749	31/64	1/2	1	3
R2F04844 TiN	20749	31/64	1/2	1	3
R2F04844 TiCN	40749	31/64	1/2	1	3
R2F04844 AlTiN	50749	31/64	1/2	1	3
R4F04844	10761	31/64	1/2	1	3
R4F04844 TiN	20761	31/64	1/2	1	3
R4F04844 TiCN	40761	31/64	1/2	1	3

R4F04844 AlTiN	50761	31/64	1/2	1	3
R2F05000	16611	1/2	1/2	1	3
R2F05000 TiN	26611	1/2	1/2	1	3
R2F05000 TiCN	46611	1/2	1/2	1	3
R2F05000 AlTiN	56611	1/2	1/2	1	3
R4F05000	16639	1/2	1/2	1	3
R4F05000 TiN	26639	1/2	1/2	1	3
R4F05000 TiCN	46639	1/2	1/2	1	3
R4F05000 AlTiN	56639	1/2	1/2	1	3
R2F05625	10751	9/16	9/16	1-1/4	3-1/2
R2F05625 TiN	20751	9/16	9/16	1-1/4	3-1/2
R2F05625 TiCN	40751	9/16	9/16	1-1/4	3-1/2
R2F05625 AlTiN	50751	9/16	9/16	1-1/4	3-1/2
R4F05625	10763	9/16	9/16	1-1/4	3-1/2
R4F05625 TiN	20763	9/16	9/16	1-1/4	3-1/2
R4F05625 TiCN	40763	9/16	9/16	1-1/4	3-1/2
R4F05625 AlTiN	50763	9/16	9/16	1-1/4	3-1/2
R2F06250	16613	5/8	5/8	1-1/4	3-1/2
R2F06250 TiN	26613	5/8	5/8	1-1/4	3-1/2
R2F06250 TiCN	46613	5/8	5/8	1-1/4	3-1/2
R2F06250 AlTiN	56613	5/8	5/8	1-1/4	3-1/2
R4F06250	16641	5/8	5/8	1-1/4	3-1/2
R4F06250 TiN	26641	5/8	5/8	1-1/4	3-1/2
R4F06250 TiCN	46641	5/8	5/8	1-1/4	3-1/2
R4F06250 AlTiN	56641	5/8	5/8	1-1/4	3-1/2
R2F07500	16614	3/4	3/4	1-1/2	4
R2F07500 TiN	26614	3/4	3/4	1-1/2	4
R2F07500 TiCN	46614	3/4	3/4	1-1/2	4
R2F07500 AlTiN	56614	3/4	3/4	1-1/2	4
R4F07500	16642	3/4	3/4	1-1/2	4
R4F07500 TiN	26642	3/4	3/4	1-1/2	4
R4F07500 TiCN	46642	3/4	3/4	1-1/2	4
R4F07500 AlTiN	56642	3/4	3/4	1-1/2	4
R2F10000	16615	1	1	1-1/2	4
R2F10000 TiN	26615	1	1	1-1/2	4
R2F1000 TiCN	46615	1	1	1-1/2	4
R2F10000 AlTiN	56615	1	1	1-1/2	4
R4F10000	16644	1	1	1-1/2	4
R4F10000 TiN	26644	1	1	1-1/2	4
R4F10000 TiCN	46644	1	1	1-1/2	4
R4F10000 AlTiN	56644	1	1	1-1/2	4