

SIDES = 24		ANGLE = 7.5										Board Length	
Outside Diameter	Seg. Len.	Board Width for Desired Wall Thickness										Blade Kerf	
		1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	0.100	0.125
1	0.132	0.252	0.500	-	-	-	-	-	-	-	-	5.560	6.160
1 1/2	0.197	0.254	0.502	0.750	-	-	-	-	-	-	-	7.139	7.739
2	0.263	0.256	0.504	0.752	1.000	-	-	-	-	-	-	8.719	9.319
2 1/2	0.329	0.259	0.506	0.754	1.002	1.250	-	-	-	-	-	10.299	10.899
3	0.395	0.261	0.509	0.756	1.004	1.252	1.500	-	-	-	-	11.879	12.479
3 1/2	0.461	0.263	0.511	0.759	1.006	1.254	1.502	1.750	-	-	-	13.459	14.059
4	0.527	0.265	0.513	0.761	1.009	1.256	1.504	1.752	2.000	-	-	15.039	15.639
4 1/2	0.592	0.267	0.515	0.763	1.011	1.259	1.506	1.754	2.002	2.250	-	16.618	17.218
5	0.658	0.269	0.517	0.765	1.013	1.261	1.509	1.756	2.004	2.252	2.500	18.198	18.798
5 1/2	0.724	0.271	0.519	0.767	1.015	1.263	1.511	1.759	2.006	2.254	2.502	19.778	20.378
6	0.790	0.274	0.521	0.769	1.017	1.265	1.513	1.761	2.009	2.256	2.504	21.358	21.958
6 1/2	0.856	0.276	0.524	0.771	1.019	1.267	1.515	1.763	2.011	2.259	2.506	22.938	23.538
7	0.922	0.278	0.526	0.774	1.021	1.269	1.517	1.765	2.013	2.261	2.509	24.518	25.118
7 1/2	0.987	0.280	0.528	0.776	1.024	1.271	1.519	1.767	2.015	2.263	2.511	26.097	26.697
8	1.053	0.282	0.530	0.778	1.026	1.274	1.521	1.769	2.017	2.265	2.513	27.677	28.277
8 1/2	1.119	0.284	0.532	0.780	1.028	1.276	1.524	1.771	2.019	2.267	2.515	29.257	29.857
9	1.185	0.286	0.534	0.782	1.030	1.278	1.526	1.774	2.021	2.269	2.517	30.837	31.437
9 1/2	1.251	0.288	0.536	0.784	1.032	1.280	1.528	1.776	2.024	2.271	2.519	32.417	33.017
10	1.317	0.291	0.538	0.786	1.034	1.282	1.530	1.778	2.026	2.274	2.521	33.997	34.597
10 1/2	1.382	0.293	0.541	0.788	1.036	1.284	1.532	1.780	2.028	2.276	2.524	35.576	36.176
11	1.448	0.295	0.543	0.791	1.038	1.286	1.534	1.782	2.030	2.278	2.526	37.156	37.756
11 1/2	1.514	0.297	0.545	0.793	1.041	1.288	1.536	1.784	2.032	2.280	2.528	38.736	39.336
12	1.580	0.299	0.547	0.795	1.043	1.291	1.538	1.786	2.034	2.282	2.530	40.316	40.916
12 1/2	1.646	0.301	0.549	0.797	1.045	1.293	1.541	1.788	2.036	2.284	2.532	41.896	42.496
13	1.711	0.303	0.551	0.799	1.047	1.295	1.543	1.791	2.038	2.286	2.534	43.476	44.076
13 1/2	1.777	0.306	0.553	0.801	1.049	1.297	1.545	1.793	2.041	2.288	2.536	45.055	45.655
14	1.843	0.308	0.556	0.803	1.051	1.299	1.547	1.795	2.043	2.291	2.538	46.635	47.235
14 1/2	1.909	0.310	0.558	0.806	1.053	1.301	1.549	1.797	2.045	2.293	2.541	48.215	48.815
15	1.975	0.312	0.560	0.808	1.056	1.303	1.551	1.799	2.047	2.295	2.543	49.795	50.395
15 1/2	2.041	0.314	0.562	0.810	1.058	1.306	1.553	1.801	2.049	2.297	2.545	51.375	51.975
16	2.106	0.316	0.564	0.812	1.060	1.308	1.556	1.803	2.051	2.299	2.547	52.955	53.555
16 1/2	2.172	0.318	0.566	0.814	1.062	1.310	1.558	1.806	2.053	2.301	2.549	54.534	55.134
17	2.238	0.321	0.568	0.816	1.064	1.312	1.560	1.808	2.056	2.303	2.551	56.114	56.714
17 1/2	2.304	0.323	0.571	0.818	1.066	1.314	1.562	1.810	2.058	2.306	2.553	57.694	58.294
18	2.370	0.325	0.573	0.821	1.068	1.316	1.564	1.812	2.060	2.308	2.556	59.274	59.874
18 1/2	2.436	0.327	0.575	0.823	1.071	1.318	1.566	1.814	2.062	2.310	2.558	60.854	61.454
19	2.501	0.329	0.577	0.825	1.073	1.321	1.568	1.816	2.064	2.312	2.560	62.434	63.034
19 1/2	2.567	0.331	0.579	0.827	1.075	1.323	1.571	1.818	2.066	2.314	2.562	64.013	64.613
20	2.633	0.333	0.581	0.829	1.077	1.325	1.573	1.821	2.068	2.316	2.564	65.593	66.193
20 1/2	2.699	0.336	0.583	0.831	1.079	1.327	1.575	1.823	2.071	2.318	2.566	67.173	67.773
21	2.765	0.338	0.586	0.833	1.081	1.329	1.577	1.825	2.073	2.321	2.568	68.753	69.353
21 1/2	2.831	0.340	0.588	0.836	1.083	1.331	1.579	1.827	2.075	2.323	2.571	70.333	70.933
22	2.896	0.342	0.590	0.838	1.086	1.333	1.581	1.829	2.077	2.325	2.573	71.913	72.513
22 1/2	2.962	0.344	0.592	0.840	1.088	1.336	1.583	1.831	2.079	2.327	2.575	73.492	74.092
23	3.028	0.346	0.594	0.842	1.090	1.338	1.586	1.833	2.081	2.329	2.577	75.072	75.672
23 1/2	3.094	0.348	0.596	0.844	1.092	1.340	1.588	1.836	2.083	2.331	2.579	76.652	77.252
24	3.160	0.351	0.598	0.846	1.094	1.342	1.590	1.838	2.086	2.333	2.581	78.232	78.832
24 1/2	3.225	0.353	0.601	0.848	1.096	1.344	1.592	1.840	2.088	2.336	2.583	79.812	80.412
25	3.291	0.355	0.603	0.851	1.098	1.346	1.594	1.842	2.090	2.338	2.586	81.391	81.991

1/16	0.0625	1/4	0.2500	7/16	0.4375	5/8	0.6250	13/16	0.8125
3/32	0.0938	9/32	0.2813	15/32	0.4688	21/32	0.6563	27/32	0.8438
1/8	0.1250	5/16	0.3125	1/2	0.5000	11/16	0.6875	7/8	0.8750
5/32	0.1563	11/32	0.3438	17/32	0.5313	23/32	0.7188	29/32	0.9063
3/16	0.1875	3/8	0.3750	9/16	0.5625	3/4	0.7500	15/16	0.9375
7/32	0.2188	13/32	0.4063	19/32	0.5938	25/32	0.7813	31/32	0.9688