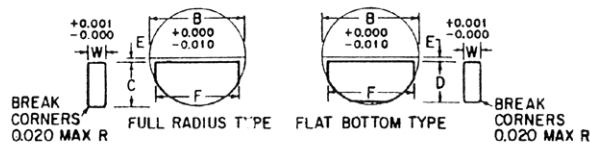


KEYS AVAILABLE IN CARBON (C1035) & ALLOY (A8630) HT (40/50 RC) MATERIALS.

WOODRUFF KEY DIMENSION SHEET

AMERICAN STD. KEY NUMBER	SSS KEY NUMBER	NOMINAL KEY SIZE (A X B)	WIDTH A		DIAMETER B		ACTUAL LENGTH		HEIGHT C		HEIGHT D		HEIGHT E NOM.	APPROX. WEIGHT/1000 KEYS IN LBS.
			MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.		
202	201	1/16 X 1/4	0.0625	0.0635	0.249	0.250	0.238	0.248	0.1040	0.1090			1/64	0.6
202.5	206	1/16X5/16	0.0625	0.0635	0.302	0.312	0.301	0.311	0.1350	0.1400			1/64	0.7
302.5	207	3/32 X 5/16	0.0938	0.0948	0.302	0.312	0.301	0.311	0.1350	0.1400			1/64	0.9
203	211	1/16X 3/8	0.0625	0.0635	0.365	0.375	0.364	0.374	0.1670	0.1720			1/64	0.9
303	212	3/32 X 3/8	0.0938	0.0948	0.365	0.375	0.364	0.374	0.1670	0.1720			1/64	1.3
403	213	1/8 X 3/8	0.1250	0.1260	0.365	0.375	0.364	0.374	0.1670	0.1720			1/64	1.5
204	1	1/16 X 1/2	0.0625	0.0635	0.490	0.500	0.481	0.491	0.1980	0.2030	0.188	0.194	3/64	1.3
304	2	3/32 X 1/2	0.0938	0.0948	0.490	0.500	0.481	0.491	0.1980	0.2030	0.188	0.194	3/64	1.9
404	3	1/8 X 1/2	0.1250	0.1260	0.490	0.500	0.481	0.491	0.1980	0.2030	0.188	0.194	3/64	2.5
305	4	3/32 X 5/8	0.0938	0.0948	0.615	0.625	0.602	0.612	0.2450	0.2500	0.234	0.240	1/16	3.0
405	5	1/8 X 5/8	0.1250	0.1260	0.615	0.625	0.602	0.612	0.2450	0.2500	0.234	0.240	1/16	3.9
505	6	5/32 X 5/8	0.1563	0.1573	0.615	0.625	0.602	0.612	0.2450	0.2500	0.234	0.240	1/16	4.9
605	61	3/16 X 5/8	0.1875	0.1885	0.615	0.625	0.602	0.612	0.2450	0.2500	0.234	0.240	1/16	5.8
406	7	1/8 X 3/4	0.1250	0.1260	0.740	0.750	0.730	0.740	0.3075	0.3125	0.297	0.303	1/16	6.1
506	8	5/32 X 3/4	0.1563	0.1573	0.740	0.750	0.730	0.740	0.3075	0.3125	0.297	0.303	1/16	7.5
606	9	3/16 X 3/4	0.1875	0.1885	0.740	0.750	0.730	0.740	0.3075	0.3125	0.297	0.303	1/16	9.0
806	91	1/4 X 3/4	0.2500	0.2510	0.740	0.750	0.730	0.740	0.3075	0.3125	0.297	0.303	1/16	12.0
507	10	5/32 X 7/8	0.1563	0.1573	0.865	0.875	0.856	0.866	0.3700	0.3750	0.359	0.365	1/16	11.0
607	11	3/16 X 7/8	0.1875	0.1885	0.865	0.875	0.856	0.866	0.3700	0.3750	0.359	0.365	1/16	13.0
707	12	7/32 X 7/8	0.2188	0.2198	0.865	0.875	0.856	0.866	0.3700	0.3750	0.359	0.365	1/16	14.9
807	A	1/4 X 7/8	0.2500	0.2510	0.865	0.875	0.856	0.866	0.3700	0.3750	0.359	0.365	1/16	17.0
608	13	3/16 X 1	0.1875	0.1885	0.990	1.000	0.982	0.992	0.4325	0.4375	0.422	0.428	1/16	17.0
708	14	7/32 X 1	0.2188	0.2198	0.990	1.000	0.982	0.992	0.4325	0.4375	0.422	0.428	1/16	20.1
808	15	1/4 X 1	0.2500	0.2510	0.990	1.000	0.982	0.992	0.4325	0.4375	0.422	0.428	1/16	23.0
1008	B	5/16 X 1	0.3125	0.3135	0.990	1.000	0.982	0.992	0.4325	0.4375	0.422	0.428	1/16	29.0
1208	152	3/8 X 1	0.3750	0.3760	0.990	1.000	0.982	0.992	0.4325	0.4375	0.422	0.428	1/16	
	141	1/4 X 1	0.2500	0.2510	0.990	1.000	0.982	0.992			0.359	0.365	1/8	
609	16	3/16 X 1-1/8	0.1875	0.1885	1.115	1.125	1.104	1.114	0.4790	0.4840	0.469	0.475	5/64	22.0
709	17	7/32 X 1-1/8	0.2188	0.2198	1.115	1.125	1.104	1.114	0.4790	0.4840	0.469	0.475	5/64	25.0
809	18	1/4 X 1-1/8	0.2500	0.2510	1.115	1.125	1.104	1.114	0.4790	0.4840	0.469	0.475	5/64	29.0
1009	C	5/16 X 1-1/8	0.3125	0.3135	1.115	1.125	1.104	1.114	0.4790	0.4840	0.469	0.475	5/64	36.0



WOODRUFF KEY DIMENSION SHEET

AMERICAN STD. KEY NUMBER	SSS KEY NUMBER	NOMINAL KEY SIZE (A X B)	WIDTH A		DIAMETER B		ACTUAL LENGTH		HEIGHT C		HEIGHT D		HEIGHT E NOM.	APPROX. WEIGHT/1000 KEYS IN LBS.
			MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.		
610	19	3/16 X 1-1/4	0.1875	0.1885	1.240	1.250	1.230	1.240	0.5420	0.5470	0.531	0.537	5/64	27.1
710	20	7/32 X 1-1/4	0.2188	0.2198	1.240	1.250	1.230	1.240	0.5420	0.5470	0.531	0.537	5/64	31.8
810	21	1/4 X 1-1/4	0.2500	0.2510	1.240	1.250	1.230	1.240	0.5420	0.5470	0.531	0.537	5/64	36.0
1010	D	5/16 X 1-1/4	0.3125	0.3135	1.240	1.250	1.230	1.240	0.5420	0.5470	0.531	0.537	5/64	45.0
1210	E	3/8 X 1-1/4	0.3750	0.3760	1.240	1.250	1.230	1.240	0.5420	0.5470	0.531	0.537	5/64	54.0
811	22	1/4 X 1-3/8	0.2500	0.2510	1.365	1.375	1.352	1.362	0.5890	0.5940	0.578	0.584	3/32	43.0
1011	23	5/16 X 1-3/8	0.3125	0.3135	1.365	1.375	1.352	1.362	0.5890	0.5940	0.578	0.584	3/32	54.0
1211	F	3/8 X 1-3/8	0.3750	0.3760	1.365	1.375	1.352	1.362	0.5890	0.5940	0.578	0.584	3/32	65.0
812	24	1/4 X 1-1/2	0.2500	0.2510	1.490	1.500	1.474	1.484	0.6360	0.6410	0.625	0.631	7/64	50.0
1012	25	5/16 X 1-1/2	0.3125	0.3135	1.490	1.500	1.474	1.484	0.6360	0.6410	0.625	0.631	7/64	63.0
1212	G	3/8 X 1-1/2	0.3750	0.3760	1.490	1.500	1.474	1.484	0.6360	0.6410	0.625	0.631	7/64	75.0
617-1	126	3/16 X 2-1/8	0.1875	0.1885	2.115	2.125	1.370	1.380	0.4010	0.4060	0.390	0.396	21/32	23.4
817-1	127	1/4 X 2-1/8	0.2500	0.2510	2.115	2.125	1.370	1.380	0.4010	0.4060	0.390	0.396	21/32	31.2
1017-1	128	5/16 X 2-1/8	0.3125	0.3135	2.115	2.125	1.370	1.380	0.4010	0.4060	0.390	0.396	21/32	39.3
1217-1	129	3/8 X 2-1/8	0.3750	0.3760	2.115	2.125	1.370	1.380	0.4010	0.4060	0.390	0.396	21/32	47.2
617	26	3/16 X 2-1/8	0.1875	0.1885	2.115	2.125	1.713	1.723	0.5260	0.5310	0.515	0.521	17/32	36.3
817	27	1/4 X 2-1/8	0.2500	0.2510	2.115	2.125	1.713	1.723	0.5260	0.5310	0.515	0.521	17/32	48.2
1017	28	5/16 X 2-1/8	0.3125	0.3135	2.115	2.125	1.713	1.723	0.5260	0.5310	0.515	0.521	17/32	60.1
1217	29	3/8 X 2-1/8	0.3750	0.3760	2.115	2.125	1.713	1.723	0.5260	0.5310	0.515	0.521	17/32	72.3
822-1	RX	1/4 X 2-3/4	0.2500	0.2510	2.740	2.750	1.990	2.000	0.5890	0.5940	0.578	0.584	25/32	64.8
1022-1	SX	5/16 X 2-3/4	0.3125	0.3135	2.740	2.750	1.990	2.000	0.5890	0.5940	0.578	0.584	25/32	80.8
1222-1	TX	3/8 X 2-3/4	0.3750	0.3760	2.740	2.750	1.990	2.000	0.5890	0.5940	0.578	0.584	25/32	96.6
1422-1	UX	7/16 X 2-3/4	0.4375	0.4385	2.740	2.750	1.990	2.000	0.5890	0.5940	0.578	0.584	25/32	112.9
1622-1	VX	1/2 X 2-3/4	0.5000	0.5010	2.740	2.750	1.990	2.000	0.5890	0.5940	0.578	0.584	25/32	129.3
822	R	1/4 X 2-3/4	0.2500	0.2510	2.740	2.750	2.307	2.317	0.7450	0.7500	0.734	0.740	5/8	91.6
1022	S	5/16 X 2-3/4	0.3125	0.3135	2.740	2.750	2.307	2.317	0.7450	0.7500	0.734	0.740	5/8	114.2
1222	T	3/8 X 2-3/4	0.3750	0.3760	2.740	2.750	2.307	2.317	0.7450	0.7500	0.734	0.740	5/8	136.6
1422	U	7/16 X 2-3/4	0.4375	0.4385	2.740	2.750	2.307	2.317	0.7450	0.7500	0.734	0.740	5/8	139.2
1622	V	1/2 X 2-3/4	0.5000	0.5010	2.740	2.750	2.307	2.317	0.7450	0.7500	0.734	0.740	5/8	191.8
1228	30	3/8 X 3-1/2	0.3750	0.3760	3.490	3.500	2.870	2.880	0.9325	0.9375	0.921	0.927	13/16	216.0
1438	31	7/16 X 3-1/2	0.4375	0.4385	3.490	3.500	2.870	2.880	0.9325	0.9375	0.921	0.927	13/16	252.0
1628	32	1/2 X 3-1/2	0.5000	0.5010	3.490	3.500	2.870	2.880	0.9325	0.9375	0.921	0.927	13/16	288.0
1828	33	9/16 X 3-1/2	0.5625	0.5635	3.490	3.500	2.870	2.880	0.9325	0.9375	0.921	0.927	13/16	325.0
2028	34	5/8 X 3-1/2	0.6250	0.6260	3.490	3.500	2.870	2.880	0.9325	0.9375	0.921	0.927	13/16	359.0
2228	35	11/16 X 3-1/2	0.6875	0.6885	3.490	3.500	2.870	2.880	0.9325	0.9375	0.921	0.927	13/16	399.0
2428	36	3/4 X 3-1/2	0.7500	0.7510	3.490	3.500	2.870	2.880	0.9325	0.9375	0.921	0.927	13/16	435.0

KEYS NO.1 TO G HAVE .010" STARTING RADIUS. KEYS NO. 126 TO 36 HAVE .020" STARTING RADIUS.