

*****A1

PARAMETERS

A= 4.0500 B= 4.0500 C= 4.0500

AF= 90.000 BT= 90.000 GM= 90.000

NUVW= 8 NSY= 1 NL= 1

SY: 1-CUBIC; 2-TETRA; 3-ORTH; 4-HEX; 5-MONO; 6-TRIC

LT: 1-F; 2-I; 3-C; 4-B; 5-A; 6-P; 7-R;

K	U	V	W	H1	K1	L1	H2	K2	L2	R2/R1	R3/R1	FAI	D1	D2
1	1	1	1	0	2	-2	-2	0	2	1.000	1.000	120.00	1.432	1.432
2	6	5	3	-1	3	-3	-3	3	1	1.000	1.026	61.73	.929	.929
3	6	5	2	-2	4	-4	-4	4	2	1.000	1.054	63.61	.675	.675
4	1	1	0	-1	1	-1	-1	1	1	1.000	1.155	70.53	2.338	2.338
5	5	3	1	2	-4	2	2	-2	-4	1.000	1.291	80.41	.827	.827
6	1	0	0	0	-2	0	0	0	-2	1.000	1.414	90.00	2.025	2.025
7	4	2	1	-2	4	0	0	-2	4	1.000	1.095	113.58	.906	.906
8	5	2	1	1	-3	1	1	-1	-3	1.000	1.348	84.78	1.221	1.221
9	7	6	3	-3	3	1	0	-2	4	1.026	1.357	95.89	.929	.906
10	7	6	2	4	-4	-2	0	2	-6	1.054	1.374	83.95	.675	.640
11	4	3	2	2	0	-4	-2	4	-2	1.095	1.342	79.48	.906	.827
12	7	6	5	-3	1	3	2	-4	2	1.124	1.357	100.80	.929	.827
13	4	1	1	0	-2	2	1	-3	-1	1.173	1.173	64.76	1.432	1.221
14	3	3	2	2	-2	0	1	1	-3	1.173	1.541	90.00	1.432	1.221
15	8	7	3	3	-3	-1	1	1	-5	1.192	1.376	77.25	.929	.779
16	7	6	4	4	-2	-4	0	4	-6	1.202	1.247	68.30	.675	.562
17	6	4	1	2	-2	-4	-2	4	-4	1.225	1.472	82.18	.827	.675
18	8	7	2	-4	4	2	2	-4	6	1.247	1.374	105.50	.675	.541
19	8	6	5	4	-2	-4	-2	6	-4	1.247	1.528	95.11	.675	.541
20	7	3	1	-2	4	2	0	-2	6	1.291	1.528	82.58	.827	.640
21	6	3	1	1	-1	-3	-1	3	-3	1.314	1.348	69.77	1.221	.929
22	5	4	3	1	1	-3	-3	3	1	1.314	1.477	101.98	1.221	.929
23	6	2	1	0	2	-4	-2	4	4	1.342	1.414	107.35	.906	.675
24	5	4	2	0	2	-4	-4	4	2	1.342	1.673	90.00	.906	.675
25	7	2	1	1	-3	-1	0	2	-4	1.348	1.567	97.75	1.221	.906
26	6	3	2	-2	4	0	-2	0	6	1.414	1.612	81.87	.906	.640
27	8	3	2	-2	4	2	0	-4	6	1.472	1.683	96.50	.827	.562
28	6	5	4	2	-4	2	4	0	-6	1.472	1.683	96.50	.827	.562
29	7	4	1	1	-1	-3	-2	4	-2	1.477	1.784	90.00	1.221	.827
30	7	3	2	1	-3	1	2	-2	-4	1.477	1.567	75.75	1.221	.827
31	7	5	1	-2	2	4	2	-4	6	1.528	1.528	70.89	.827	.541
32	7	5	3	2	-4	2	4	-2	-6	1.528	1.732	83.74	.827	.541
33	4	3	3	0	2	-2	-3	1	3	1.541	1.541	108.93	1.432	.929
34	6	1	1	0	2	-2	-1	3	3	1.541	1.837	90.00	1.432	.929
35	8	3	1	-1	3	-1	-1	1	5	1.567	1.809	93.33	1.221	.779
36	2	2	1	2	-2	0	0	2	-4	1.581	1.581	108.43	1.432	.906
37	6	4	3	2	0	-4	-4	6	0	1.612	1.673	104.36	.906	.562
38	2	1	1	1	-1	-1	0	2	-2	1.633	1.915	90.00	2.338	1.432
39	3	1	0	0	0	-2	-1	3	1	1.658	1.658	107.55	2.025	1.221
40	8	2	1	0	2	-4	-2	6	4	1.673	1.844	96.86	.906	.541
41	7	4	2	0	2	-4	-4	6	2	1.673	1.844	83.14	.906	.541
42	8	5	2	2	-4	2	4	-4	-6	1.683	1.683	72.72	.827	.491
43	8	6	1	2	-2	-4	-4	6	-4	1.683	1.871	95.68	.827	.491
44	3	1	1	0	-2	2	2	-4	-2	1.732	1.732	73.22	1.432	.827
45	8	5	1	1	-1	-3	-3	5	-1	1.784	1.809	104.76	1.221	.685
46	7	5	4	1	1	-3	-3	5	-1	1.784	1.809	75.24	1.221	.685
47	5	5	2	2	-2	0	1	1	-5	1.837	2.092	90.00	1.432	.779
48	8	4	1	2	-4	0	0	2	-8	1.844	1.897	102.53	.906	.491
49	8	4	3	-2	4	0	-2	-2	8	1.897	2.049	96.05	.906	.477

50	8	7	6	2	-4	2	6	0	-8	2.041	2.198	94.68	.827	.405
51	8	5	4	2	0	-4	-4	8	-2	2.049	2.280	90.00	.906	.442
52	8	1	1	0	2	-2	-1	5	3	2.092	2.092	76.17	1.432	.685
53	5	5	4	-2	2	0	-1	-3	5	2.092	2.092	103.83	1.432	.685
54	8	6	3	0	2	-4	-6	6	4	2.098	2.236	95.47	.906	.432
55	3	2	2	0	2	-2	-4	2	4	2.121	2.121	103.63	1.432	.675
56	8	7	5	1	1	-3	-5	5	1	2.153	2.256	97.28	1.221	.567
57	3	3	1	2	-2	0	0	2	-6	2.236	2.236	102.92	1.432	.640
58	2	1	0	0	0	-2	-2	4	0	2.236	2.449	90.00	2.025	.906
59	8	7	4	-2	0	4	6	-8	2	2.280	2.408	95.03	.906	.397
60	8	3	3	0	-2	2	3	-5	-3	2.318	2.318	77.55	1.432	.618
61	6	5	5	0	2	-2	-5	3	3	2.318	2.525	90.00	1.432	.618
62	3	2	1	1	-1	-1	-1	3	-3	2.517	2.582	97.61	2.338	.929
63	7	7	2	2	-2	0	1	1	-7	2.525	2.716	90.00	1.432	.567
64	5	1	0	0	0	-2	-1	5	1	2.598	2.598	101.10	2.025	.779
65	5	1	1	0	-2	2	2	-6	-4	2.646	2.646	79.11	1.432	.541
66	8	5	5	0	2	-2	-5	3	5	2.716	2.716	100.61	1.432	.527
67	7	7	4	-2	2	0	-1	-3	7	2.716	2.716	100.61	1.432	.527
68	7	7	6	-2	2	0	-3	-3	7	2.894	3.062	90.00	1.432	.495
69	4	4	1	2	-2	0	0	2	-8	2.915	2.915	99.87	1.432	.491
70	5	2	2	0	-2	2	4	-6	-4	2.915	2.915	80.13	1.432	.491
71	5	3	0	0	0	-2	-3	5	1	2.958	2.958	99.73	2.025	.685
72	8	7	7	0	2	-2	-7	3	5	3.221	3.221	98.93	1.432	.445
73	4	4	3	2	-2	0	2	4	-8	3.240	3.240	98.88	1.432	.442
74	5	3	3	0	2	-2	-6	4	6	3.317	3.317	98.67	1.432	.432
75	4	3	1	1	-1	-1	-1	3	-5	3.416	3.464	84.40	2.338	.685
76	7	1	0	0	0	-2	-1	7	1	3.571	3.571	98.05	2.025	.567
77	7	1	1	0	-2	2	2	-6	-8	3.606	3.606	97.97	1.432	.397
78	5	5	1	2	-2	0	0	2	-10	3.606	3.606	97.97	1.432	.397
79	3	2	0	0	0	-2	-4	6	0	3.606	3.742	90.00	2.025	.562
80	7	2	2	0	2	-2	-4	6	8	3.808	3.808	97.55	1.432	.376
81	5	4	4	0	2	-2	-8	4	6	3.808	3.808	97.55	1.432	.376
82	7	3	0	0	0	-2	-3	7	1	3.841	3.841	97.48	2.025	.527
83	5	5	3	-2	2	0	-2	-4	10	3.873	3.873	97.42	1.432	.370
84	7	3	3	0	-2	2	6	-8	-6	4.123	4.123	83.03	1.432	.347
85	5	3	2	1	-1	-1	-1	5	-5	4.123	4.163	94.64	2.338	.567
86	4	1	0	0	0	-2	-2	8	0	4.123	4.243	90.00	2.025	.491
87	6	6	1	2	-2	0	0	2	-12	4.301	4.301	96.68	1.432	.333
88	5	4	1	1	-1	-1	-2	4	-6	4.320	4.435	90.00	2.338	.541
89	7	5	0	0	0	-2	-5	7	1	4.330	4.330	96.63	2.025	.468
90	7	4	4	0	2	-2	-8	6	8	4.528	4.528	96.34	1.432	.316
91	6	6	5	2	-2	0	4	6	-12	4.950	4.950	95.80	1.432	.289
92	7	7	1	2	-2	0	0	2	-14	5.000	5.000	95.74	1.432	.286
93	7	5	5	0	2	-2	-10	8	6	5.000	5.000	84.26	1.432	.286
94	4	3	0	0	0	-2	-6	8	0	5.000	5.099	90.00	2.025	.405
95	7	7	3	2	-2	0	2	4	-14	5.196	5.196	95.52	1.432	.276
96	6	5	1	1	-1	-1	-3	5	-7	5.260	5.292	93.63	2.338	.445
97	5	2	0	0	0	-2	-4	10	0	5.385	5.477	90.00	2.025	.376
98	7	6	6	0	2	-2	-12	8	6	5.523	5.523	84.81	1.432	.259
99	7	7	5	2	-2	0	4	6	-14	5.568	5.568	95.15	1.432	.257
100	8	8	1	2	-2	0	0	2	-16	5.701	5.701	95.03	1.432	.251
101	7	4	3	1	-1	-1	-1	7	-7	5.745	5.774	93.33	2.338	.407
102	8	8	3	-2	2	0	-2	-4	16	5.874	5.874	94.88	1.432	.244
103	7	5	2	1	-1	-1	-2	6	-8	5.888	5.972	90.00	2.338	.397
104	6	1	0	0	0	-2	-2	12	0	6.083	6.164	90.00	2.025	.333
105	7	6	1	1	-1	-1	-3	5	-9	6.191	6.218	86.91	2.338	.378
106	8	8	5	-2	2	0	-4	-6	16	6.205	6.205	94.62	1.432	.231
107	5	4	0	0	0	-2	-8	10	0	6.403	6.481	90.00	2.025	.316
108	8	5	3	1	-1	-1	-1	7	-9	6.608	6.633	87.11	2.338	.354
109	8	8	7	2	-2	0	6	8	-16	6.671	6.671	94.30	1.432	.215
110	8	7	1	1	-1	-1	-4	6	-10	7.118	7.188	90.00	2.338	.328

111	7	2	0	0	0	-2	-4	14	0	7.280	7.348	90.00	2.025	.278
112	6	5	0	0	0	-2	-10	12	0	7.810	7.874	90.00	2.025	.259
113	8	1	0	0	0	-2	-2	16	0	8.062	8.124	90.00	2.025	.251
114	7	4	0	0	0	-2	-8	14	0	8.062	8.124	90.00	2.025	.251
115	8	3	0	0	0	-2	-6	16	0	8.544	8.602	90.00	2.025	.237
116	7	6	0	0	0	-2	-12	14	0	9.220	9.274	90.00	2.025	.220
117	8	5	0	0	0	-2	-10	16	0	9.434	9.487	90.00	2.025	.215