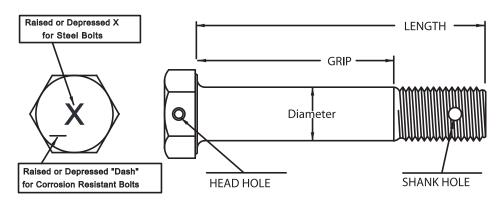
### Genuine Aircraft Hardware Co.

## AN3 - AN20 Bolts

Diameter / Head Size / Hole Sizes



#### **HELP WITH THE SELECTION OF PART NUMBERS**

The first number after "AN" designates the (Diameter). The next symbol designates material and head drill if applicable.

USE ( - ) After the diameter for (Steel, Cad II plated). No hole in the head.

USE (C) In place of (-) for (Corrosion Resistant Steel).

ADD (H) In place of (-) or after (C) for a hole in the head.

THE (A) The presence of the (A) at the very end of all the numbers means that there will be no hole in the shank.

The last number, either single or double digit denotes length. If it is a single digit this is the nominal length in 1/8ths of an inch. If it is a two digit number, the first is whole inches, the second is additional 1/8ths; this is a nominal sizing. SEE THE CHARTS!

#### **Examples of part numbers:**

AN4-14 = 1/4 DIAMETER, 28 THREADS PER INCH, STEEL, CAD II PLATING, 1.063 GRIP, 1.531 OVERALL LENGTH, NO HOLE IN HEAD, HOLE IN SHANK.

AN4-14A = 1/4 DIAMETER, 28 THREADS PER INCH, STEEL, CAD II PLATING, 1,063 GRIP, 1.531 OVERALL LENGTH, NO HOLE IN HEAD OR SHANK.

AN4C14 = 1/4 DIAMETER, 28 THREADS PER INCH, CORROSION RESISTANT STEEL, UNPLATED, 1.063 GRIP, 1.531 O.A.L., NO HOLE IN HEAD, HOLE IN SHANK.

AN4C14A = 1/4 DIAMETER, 28 THREADS PER INCH, CORROSION RESISTANT STEEL, UNPLATED, 1.063 GRIP, 1.531 O.A.L, NO HOLE IN HEAD OR SHANK.

AN4CH14A = 1/4 DIAMETER, 28 THREADS PER INCH, CORROSION RESISTANT STEEL, UNPLATED, 1.063 GRIP, 1.531 O.A.L, HOLE IN HEAD AND NO HOLE IN SHANK.

AN4H14 = 1/4 DIAMETER, 28 THREADS PER INCH, STEEL, CAD II PLATING, 1.063 GRIP, 1.531 OVERALL LENGTH, HOLE IN HEAD, HOLE IN SHANK.

AN4H14A = 1/4 DIAMETER, 28 THREADS PER INCH, STEEL, CAD II PLATING, 1.063 GRIP, 1.531 OVERALL LENGTH, HOLE IN HEAD, NO HOLE IN SHANK.

NOTE: all dimensions in inches

AN#	THREAD	DIA.	DIA.	WRENCH	HOLE,SHANK	HOLE,HEAD	COMMONLY USED	COMMONLY USED	
BASIC	DIA/PITCH	MAX	MIN	SIZE	+.010,000	+.010,000	STEEL COTTER	STAINLESS COTTER	
AN3	10-32	.189	.186	3/8"	.070	.046	MS24665-132	MS24665-151	
AN4	1/4-28	.249	.246	7/16"	.076	.046	MS24665-132	MS24665-151	
AN5	5/16-24	.312	.309	1/2"	.076	.070	MS24665-210	MS24665-229	
AN6	3/8-24	.374	.371	9/16"	.106	.070	MS24665-283	MS24665-300	
AN7	7/16-20	.437	.433	5/8"	106	.070	MS24665-283	MS24665-300	
AN8	1/2-20	.499	.495	3/4"	106	.070	MS24665-285	MS24665-302	
AN9	9/16-18	.562	.558	7/8"	141	.070	MS24665-353	MS24665-370	
AN10	5/8-18	.624	.620	15/16"	141	.070	MS24665-355	MS24665-372	
AN12	3/4-16	.749	.744	1+1/16"	141	.070	MS24665-355	MS24665-372	
AN14	7/8-14	.874	.869	1+1/4"	.141	.070	MS24665-357	MS24665-374	
AN16*	1"-14	.999	.993	1+1/2"	141	.070	MS24665-359	MS24665-376	
AN17	1"-12	.999	.993	1+1/2"	.141	.070	MS24665-359	MS24665-376	
AN18	1 1/8-12	1.124	1.118	1+5/8"	141	.070	.070 MS24665-359		
AN20	1 1/4-12	1.249	1.243	1+7/8"	.141	.070	MS24665-360	MS24665-377	

<sup>\*</sup> The thread pitch 1"-14 became INACTIVE FOR DESIGN after June 1966.

Kits Available

## Genuine Aircraft Hardware Co. AN Bolts Dash # / Grip Length / Overall Length

NOTE: all dimensions in inches

-Nu	AN3-GRIP	AN3-O.A.L	AN4-GRIP	AN4-O.A.L.	AN5-GRIP	AN5-O.A.L.	AN6-GRIP	AN6-O.A.L.	AN7-GRIP	AN7-O.A.L.	AN8-GRIP	AN8-O.A.L.
IVU.	+ or - 1/64"	+1/32 -1/64										
3	0.063	0.469	0.063	0.469								
4	0.125	0.531	0.063	0.531	0.063	0.594						
5	0.250	0.656	0.188	0.656	0.188	0.719	0.063	0.703	0.063	0.719		
6	0.375	0.781	0.313	0.781	0.313	0.844	0.188	0.828	0.188	0.844	0.063	0.844
7	0.500	0.906	0.438	0.906	0.438	0.969	0.313	0.953	0.313	0.969	0.188	0.969
10	0.625	1.031	0.563	1.031	0.563	1.094	0.438	1.078	0.438	1.094	0.313	1.094
11	0.750	1.156	0.688	1.156	0.688	1.219	0.563	1.203	0.563	1.219	0.438	1.219
12	0.875	1.281	0.813	1.281	0.813	1.344	0.688	1.328	0.688	1.344	0.563	1.344
13	1.000	1.406	0.938	1.406	0.938	1.469	0.813	1.453	0.813	1.469	0.688	1.469
14	1.125	1.531	1.063	1.531	1.063	1.594	0.938	1.578	0.938	1.594	0.813	1.594
15	1.250	1.656	1.188	1.656	1.188	1.719	1.063	1.703	1.063	1.719	0.938	1.719
16 17	1.375 1.500	1.781 1.906	1.313 1.438	1.781 1.906	1.313 1.438	1.844 1.969	1.188 1.313	1.828 1.953	1.188 1.313	1.844 1.969	1.063 1.188	1.844 1.969
20	1.625	2.031	1.563	2.031	1.563	2.094	1.438	2.078	1.438	2.094	1.313	2.094
21	1.750	2.156	1.688	2.156	1.688	2.219	1.563	2.203	1.563	2.219	1.438	2.219
22	1.875	2.281	1.813	2.281	1.813	2.344	1.688	2.328	1.688	2.344	1.563	2.344
23	2.000	2.406	1.938	2.406	1.938	2.469	1.813	2.453	1.813	2.469	1.688	2.469
24	2.125	2.531	2.063	2.531	2.063	2.594	1.938	2.578	1.938	2.594	1.813	2.594
25	2.250	2.656	2.188	2.656	2.188	2.719	2.063	2.703	2.063	2.719	1.938	2.719
26	2.375	2.781	2.313	2.781	2.313	2.844	2.188	2.828	2.188	2.844	2.063	2.844
27	2.500	2.906	2.438	2.906	2.438	2.969	2.313	2.953	2.313	2.969	2.188	2.969
30	2.625	3.031	2.563	3.031	2.563	3.094	2.438	3.078	2.438	3.094	2.313	3.094
31	2.750	3.156	2.688	3.156	2.688	3.219	2.563	3.203	2.563	3.219	2.438	3.219
32	2.875	3.281	2.813	3.281	2.813	3.344	2.688	3.328	2.688	3.344	2.563	3.344
33	3.000	3.406	2.938	3.406	2.938	3.469	2.813	3.453	2.813	3.469	2.688	3.469
34	3.125	3.531	3.063	3.531	3.063	3.594	2.938	3.578	2.938	3.594	2.813	3.594
35	3.250	3.656	3.188	3.656	3.188	3.719	3.063	3.703	3.063	3.719	2.938	3.719
36 37	3.375 3.500	3.781 3.906	3.313 3.438	3.781 3.906	3.313 3.438	3.844 3.969	3.188 3.313	3.828 3.953	3.188 3.313	3.844 3.969	3.063 3.188	3.844 3.969
40	3.625	4.031	3.563	4.031	3.563	4.094	3.438	4.078	3.438	4.094	3.313	4.094
41	3.750	4.051	3.688	4.156	3.688	4.219	3.563	4.203	3.563	4.219	3.438	4.219
42	3.875	4.281	3.813	4.281	3.813	4.344	3.688	4.328	3.688	4.344	3.563	4.344
43	4.000	4.406	3.938	4.406	3.938	4.469	3.813	4.453	3.813	4.469	3.688	4.469
44	4.125	4.531	4.063	4.531	4.063	4.594	3.938	4.578	3.938	4.594	3.813	4.594
45	4.250	4.656	4.188	4.656	4.188	4.719	4.063	4.703	4.063	4.719	3.938	4.719
46	4.375	4.781	4.313	4.781	4.313	4.844	4.188	4.828	4.188	4.844	4.063	4.844
47	4.500	4.906	4.438	4.906	4.438	4.969	4.313	4.953	4.313	4.969	4.188	4.969
50	4.625	5.031	4.563	5.031	4.563	5.094	4.438	5.078	4.438	5.094	4.313	5.094
51	4.750	5.156	4.688	5.156	4.688	5.219	4.563	5.203	4.563	5.219	4.438	5.219
52	4.875	5.281	4.813	5.281	4.813	5.344	4.688	5.328	4.688	5.344	4.563	5.344
53	5.000	5.406	4.938	5.406	4.938	5.469	4.813	5.453	4.813	5.469	4.688	5.469
54	5.125	5.531	5.063	5.531	5.063	5.594	4.938 5.063	5.578	4.938 5.063	5.594 5.719	4.813 4.938	5.594
55 56	5.250 5.375	5.656 5.781	5.188 5.313	5.656 5.781	5.188 5.313	5.719 5.844	5.188	5.703 5.828	5.188	5.719	5.063	5.719 5.844
57	5.500	5.906	5.438	5.906	5.438	5.969	5.313	5.953	5.313	5.969	5.188	5.969
60	5.625	6.031	5.563	6.031	5.563	6.094	5.438	6.078	5.438	6.094	5.313	6.094
61	5.750	6.156	5.688	6.156	5.688	6.219	5.563	6.203	5.563	6.219	5.438	6.219
62	5.875	6.281	5.813	6.281	5.813	6.344	5.688	6.328	5.688	6.344	5.563	6.344
63	6.000	6.406	5.938	6.406	5.938	6.469	5.813	6.453	5.813	6.469	5.688	6.469
64	6.125	6.531	6.063	6.531	6.063	6.594	5.938	6.578	5.938	6.594	5.813	6.594
65	6.250	6.656	6.188	6.656	6.188	6.719	6.063	6.703	6.063	6.719	5.938	6.719
66	6.375	6.781	6.313	6.781	6.313	6.844	6.188	6.828	6.188	6.844	6.063	6.844
67	6.500	6.906	6.438	6.906	6.438	6.969	6.313	6.953	6.313	6.969	6.188	6.969
70	6.625	7.031	6.563	7.031	6.563	7.094	6.438	7.078	6.438	7.094	6.313	7.094
71	6.750	7.156	6.688	7.156	6.688	7.219	6.563	7.203	6.563	7.219	6.438	7.219
72	6.875	7.281	6.813	7.281	6.813	7.344	6.688	7.328	6.688	7.344	6.563	7.344
73	7.000	7.406	6.938	7.406	6.938	7.469	6.813	7.453	6.813	7.469	6.688	7.469
74	7.125	7.531	7.063	7.531	7.063	7.594	6.938	7.578	6.938	7.594	6.813	7.594
75 76	7.250 7.375	7.656 7.781	7.188 7.313	7.656 7.781	7.188 7.313	7.719 7.844	7.063 7.188	7.703 7.828	7.063 7.188	7.719 7.844	6.938 7.063	7.719 7.844
77	7.500	7.761	7.438	7.761	7.438	7.969	7.100	7.953	7.100	7.969	7.063	7.044
80	7.625	8.031	7.563	8.031	7.563	8.094	7.438	8.078	7.438	8.094	7.100	8.094
- 50	,.525	0.001	7.505	5.551	7.505	5.557	,	5.576	1.150	0.007	7.515	3.337

## Genuine Aircraft Hardware Co.

# AN Bolts Dash # / Grip Length / Overall Length

NOTE; all dimensions in inches

March   Mescal   Me		NOTE; all dime	nsions in inches												
To   Color	-Nu.	AN9-GRIP	AN9-0.A.L.	AN10-GRIP	AN10-O.A.L.	AN12-GRIP	AN12-O.A.L.	AN14-GRIP	AN14-O.A.L.	AN16,17GR	AN16,17OA	AN18-GRIP	AN18-O.A.L.	AN20-GRIP	AN20-O.A.L.
10		+ or - 1/64"	+1/32 -1/64"	+ or - 1/64"	+1/32 -1/64"	+ or - 1/64"	+1/32 -1/64"	+ or - 1/64"	+1/32 -1/64"	+ or - 1/64"	+1/32 -1/64"	+ or - 1/64"	+1/32 -1/64"	+ or - 1/64"	+1/32 -1/64"
10   1.0376   1.156   1.0381   1.0313   1.268   1.0381   1.281   1.0313   1.0481	6	0.063	0.969												
10   1.0376   1.156   1.0381   1.0313   1.268   1.0381   1.281   1.0313   1.0481	7	0.125	1.031	0.063	1.016										
17	10	0.250				0.063	1.156								
12   1.0500   1.400	-							0.063	1.313						
13   0.625   1.531   0.593   1.516   0.438   1.531   0.313   1.593   0.250   1.620   0.063   1.566   1.698   1.641   0.563   1.665   0.688   1.641   0.663   1.665   0.688   1.641   0.663   1.661   1.665   1.668   1.661   1.665   1.668   1.661   1.665   1.668   1.661   1.665   1.668   1.661   1.665   1.668   1.661   1.665   1.668   1.661   1.665   1.668   1.661   1.665   1.668   1.661   1.665   1.668   1.661   1.665   1.668   1.661   1.665	-									0.125	1 500				
14   0.750	-											0.063	1 563		
15	-														
To   1.000	-													0.125	1.012
17	-														+
20	-														+
21         1.375         2.281         1.513         2.286         1.188         2.281         1.100         2.313         0.213         2.430         0.282         2.438         0.280         2.438         0.280         2.438         2.80         2.248         2.531         1.133         2.266         1.188         2.438         1.250         2.262         1.003         2.561         0.832         2.511         1.313         2.268         1.888         2.621         1.200         2.626         1.688         2.641         1.789         2.688         1.000         2.625         1.083         2.568         1.888         2.241         1.563         2.868         1.000         2.875         1.313         2.260         2.688         1.000         2.875         1.313         2.260         2.688         1.000         2.875         1.313         2.260         2.888         2.000         1.888         2.331         1.663         2.813         1.153         2.2165         3.030         1.235         3.030         3.031         2.683         3.313         3.030         3.252         2.033         3.313         3.033         2.683         3.313         3.030         2.250         3.384         2.250         3.384         2.	-														1
22         1.500         2.406         1.438         2.391         1.313         2.406         1.1188         2.438         1.125         2.500         0.938         2.438         0.750         2.438           23         1.625         2.531         1.536         2.563         1.256         2.625         1.2675         2.750         0.752         2.533         1.568         2.568         1.268         2.688         1.000         2.878         1.413         2.666         1.638         2.661         1.568         2.2781         1.563         2.875         1.313         2.260         2.875         1.575         2.780         1.133         2.606         1.638         2.2811         1.563         2.813         1.500         2.875         1.313         2.600         2.875         1.333         3.031         1.813         3.003         1.750         3.143         2.601         3.031         1.813         3.063         1.750         3.125         1.503         3.033         1.251         3.063         3.757         3.063         3.375         3.063         3.033         3.261         2.083         3.911         2.663         3.313         3.063         3.375         3.063         3.032         3.257         3.242	-			1											1
23         1.825         2.531         1.638         2.516         1.438         2.531         1.313         2.563         1.250         2.252         1.063         2.563         0.875         2.563         0.875         2.563         0.875         2.563         0.875         2.563         0.875         2.250         1.000         2.688         2.375         2.750         1.313         2.681         2.000         2.688         1.375         2.750         1.1313         2.266         1.683         2.811         1.503         2.817         2.125         2.800         1.683         2.981         1.1513         2.260         1.308         2.3031         1.083         2.3031         1.683         2.938         1.682         2.938         1.625         3.000         1.438         2.9381         1.313         2.968         3.188         1.500         3.125         1.553         3.063         1.735         3.063         3.135         3.125         3.033         1.1373         3.063         3.135         3.125         3.033         3.131         2.000         3.438         3.131         2.000         3.438         3.312         3.133         3.000         3.438         3.233         3.000         3.438         3.000	-					1.188		1.063							2.313
24         1.750         2.656         1.688         2.666         1.438         2.688         1.375         2.750         1.188         2.688         1.000         2.688           55         1.875         2.781         1.313         2.766         1.820         2.938         1.313         2.060         2.900         2.906         1.938         2.2891         1.813         2.000         1.828         2.938         1.820         2.938         1.220         2.938         1.220         2.938         1.220         2.938         1.230         2.250         3.125         1.563         3.031         1.250         2.813         3.061         1.338         3.031         1.250         3.125         1.568         3.083         1.375         3.033         1.813         3.033         1.813         3.033         1.813         3.033         1.813         3.033         3.261         2.033         3.313         2.000         3.375         3.531         3.531         3.263         3.531         3.263         3.488         1.150         3.438         1.150         3.438         1.150         3.438         1.150         3.438         1.150         3.438         1.150         3.438         1.150         3.438         1.150 <td>22</td> <td>1.500</td> <td>2.406</td> <td>1.438</td> <td>2.391</td> <td>1.313</td> <td>2.406</td> <td>1.188</td> <td>2.438</td> <td>1.125</td> <td>2.500</td> <td>0.938</td> <td>2.438</td> <td>0.750</td> <td>2.438</td>	22	1.500	2.406	1.438	2.391	1.313	2.406	1.188	2.438	1.125	2.500	0.938	2.438	0.750	2.438
25         1.875         2.781         1.813         2.766         1.688         2.813         1.563         2.813         1.500         2.875         1.313         2.813         1.250         2.813           26         2.200         2.908         1.388         2.399         1.825         3.000         1.683         3.063         1.250         3.063         1.250         3.063         1.250         3.063         1.375         3.063           30         2.250         3.166         2.188         3.218         2.313         3.266         2.188         3.218         2.033         1.625         3.000         3.755         1.813         3.135         1.000         3.81         3.313         3.260         3.663         3.511         2.650         3.406         2.438         3.681         2.250         3.653         2.550         3.516         2.633         3.653         2.250         3.255         2.003         3.348         1.750         3.438         1.750         3.438         1.750         3.438         1.750         3.438         1.750         3.438         1.750         3.438         1.750         3.438         1.750         3.438         1.750         3.438         3.438         1.750	23	1.625	2.531	1.563	2.516	1.438	2.531	1.313	2.563	1.250	2.625	1.063	2.563	0.875	2.563
26         2.000         2.906         1.938         2.996         1.688         2.938         1.250         2.308         1.250         2.308           30         2.250         3.031         2.063         3.016         1.938         3.033         1.215         3.063         1.750         3.156         3.188         1.500         3.188           31         2.375         3.281         2.333         3.266         2.188         3.281         2.033         3.313         2.000         3.375         1.813         3.313         1.626         3.438           32         2.500         3.466         2.438         3.391         2.633         3.313         2.000         3.375         1.813         3.363         1.750         3.438           33         2.625         3.531         2.563         3.561         2.438         3.551         2.438         3.531         2.533         3.668         2.2375         3.750         2.188         3.688         2.250         3.862         2.002         3.868         2.257         3.751         2.188         3.888         3.250         3.813         2.213         3.813         2.250         3.375         2.113         3.313         2.252         3.313<	24	1.750	2.656	1.688	2.641	1.563	2.656	1.438	2.688	1.375	2.750	1.188	2.688	1.000	2.688
27         2.125         3.031         2.063         3.016         1.938         3.031         1.813         3.063         1.750         3.125         1.663         3.063         1.375         3.083           30         2.250         3.156         2.188         3.141         2.063         3.156         1.938         3.188         1.260         3.188         1.500         3.188           31         2.375         3.281         2.233         3.262         2.188         3.281         2.203         3.313         1.025         3.313         3.000         1.338         1.175         3.458         1.750         3.438         1.750         3.438         1.750         3.438         1.750         3.438         1.750         3.438         1.750         3.438         1.750         3.438         1.750         3.438         1.750         3.438         1.750         3.438         1.750         3.438         1.750         3.438         1.750         3.438         1.750         3.438         1.750         3.438         1.850         3.438         1.850         3.438         1.850         3.438         1.850         3.438         1.250         3.438         3.250         3.438         3.225         3.438	25	1.875	2.781	1.813	2.766	1.688	2.781	1.563	2.813	1.500	2.875	1.313	2.813	1.125	2.813
27         2.125         3.031         2.063         3.016         1.938         3.031         1.1813         3.063         3.125         1.663         3.063         1.375         3.083           30         2.250         3.156         2.188         3.141         2.063         3.158         1.938         3.188         1.875         3.261         2.313         3.266         2.188         3.281         2.033         3.313         2.000         3.75         1.413         3.313         1.025         3.313           31         2.250         3.406         2.438         3.391         2.313         3.406         2.188         3.438         2.125         3.500         1.938         3.438         1.750         3.438           34         2.750         3.656         2.688         3.661         2.563         3.656         2.638         3.688         2.375         3.750         2.188         3.688         2.000         3.863         3.262         3.881         3.263         3.265         2.438         3.881         2.250         3.275         2.138         3.433         2.125         3.363         3.213         3.433         3.125         3.433         3.133         2.425         2.438	26	2.000	2.906	1.938	2.891	1.813	2.906	1.688	2.938	1.625	3.000	1.438	2.938	1.250	2.938
10	27	2.125	3.031	2.063	3.016	1.938	3.031		3.063		3.125	1.563	3.063	1.375	3.063
31         2,375         3,281         2,313         3,266         2,188         3,281         2,063         3,313         2,000         3,375         1,813         3,313         1,625         3,438           32         2,500         3,406         2,438         3,391         2,313         3,406         2,188         3,438         2,125         3,500         1,938         3,438         1,750         3,438           34         2,750         3,656         2,688         3,641         2,563         3,656         2,438         3,688         2,275         3,750         2,188         3,686         2,200         3,668           52         2,750         3,656         2,688         3,631         2,613         3,760         2,688         3,381         2,633         3,813         3,133         3,133         3,133         3,133         3,133         3,133         3,133         3,133         3,133         3,133         3,133         3,133         3,133         3,133         3,030         3,066         2,938         3,891         2,813         3,908         2,269         3,333         3,046         2,938         4,813         3,938         2,250         3,333         4,261         3,734	-														<del>                                     </del>
32         2.500         3.406         2.438         3.391         2.313         3.406         2.188         3.438         2.125         3.500         1.938         3.438         1.750         3.438           34         2.750         3.565         2.688         3.561         2.438         3.531         3.563         2.250         3.625         2.063         3.688         2.000         3.688           36         2.075         3.781         2.213         3.666         2.688         3.781         2.256         3.813         2.200         3.875         2.188         3.688         2.000         3.688           36         3.000         3.908         2.293         3.891         2.231         3.906         2.688         3.938         2.262         4.003         3.938         3.939         2.250         3.939         2.250         3.938         3.931         2.125         3.313         3.026         2.688         3.781         2.818         4.816         3.838         4.181         3.035         4.181         3.035         4.181         3.035         4.181         3.035         4.184         4.231         2.652         4.002         2.488         4.183         4.002         2.838	-														
33         2,625         3,531         2,563         3,516         2,438         3,531         2,313         3,563         2,200         3,625         2,063         3,568         2,088         3,661         2,688         3,661         2,688         3,661         2,688         3,761         2,553         3,688         2,375         3,750         2,188         3,688         2,000         3,688           35         2,675         3,781         2,813         3,906         2,688         3,938         2,625         4,000         2,438         3,938         2,250         3,938           36         3,000         3,066         2,938         3,891         2,813         3,906         2,688         2,750         4,125         2,563         4,063         2,375         4,663           40         3,260         4,156         3,138         4,031         2,813         4,063         2,375         4,218         2,500         4,188         2,875         4,250         2,688         4,188         2,2750         4,488         2,2750         4,488         2,2750         4,488         2,2750         4,488         2,2750         4,488         2,2750         4,488         2,2750         4,488         2,2750	-														
14         2,750         3,666         2,688         3,761         2,563         3,688         2,375         3,750         2,188         3,688         2,000         3,688           35         2,875         3,781         2,813         3,760         2,688         3,781         2,500         3,875         2,313         3,813         2,125         3,813           36         3,000         3,966         2,938         4,931         3,093         4,014         4,000         2,438         3,938         2,250         3,938           37         3,125         4,031         3,063         4,016         2,938         4,181         2,613         4,063         2,750         4,125         2,263         4,083         2,375         4,063           41         3,375         4,281         3,313         4,266         3,188         4,141         3,063         4,131         3,000         4,375         2,813         4,431         2,625         4,511           42         3,500         4,406         3,438         4,281         3,313         4,406         3,188         4,431         3,625         4,531         3,562         4,513         3,625         4,531         3,434         4,523	-														1
15         2.875         3.781         2.813         3.766         2.688         3.781         2.563         3.813         2.500         3.875         2.313         3.813         2.125         3.813           36         3.000         3.998         2.281         3.996         2.688         3.938         2.250         3.938           40         3.250         4.156         3.188         4.141         3.063         4.166         2.938         4.188         2.875         4.250         2.688         4.188         2.500         4.186           41         3.375         4.281         3.313         4.266         3.188         4.281         3.050         4.406         3.438         4.281         3.063         4.313         3.000         4.868         3.875         4.531         4.531         3.633         4.566         3.188         4.431         3.653         4.511         3.663         4.516         3.438         4.531         3.313         4.466         3.483         4.688         3.375         4.750         3.188         4.438         3.125         4.500         2.938         4.438         2.750         4.488           43         3.50         4.661         3.683         4.681 <td>-</td> <td></td>	-														
36         3.000         3.906         2.938         3.891         2.813         3.906         2.688         3.938         2.625         4.000         2.438         3.938         2.235         4.031           37         3.125         4.031         3.063         4.016         2.2938         4.031         2.675         4.125         2.563         4.063         2.375         4.063           40         3.250         4.156         3.188         4.181         3.063         4.188         2.875         4.250         2.688         4.188         2.250         4.188           41         3.375         4.281         3.313         4.266         3.188         4.281         3.063         4.516         3.433         2.625         4.625         3.063         4.631         3.663         4.566         3.438         4.531         3.250         4.625         3.063         4.563         3.466         3.433         4.663         3.388         4.641         3.563         4.566         3.488         3.427         4.750         3.188         4.681         3.563         4.561         3.483         3.925         4.750         3.188         4.688         3.000         4.688         4.791         3.563 <td< td=""><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td></td<>	-														1
37         3.125         4.031         3.063         4.016         2.938         4.031         2.813         4.063         2.750         4.125         2.563         4.063         2.375         4.063           40         3.250         4.156         3.388         4.161         2.938         4.188         2.875         4.260         2.684         4.188         2.500         4.188           41         3.375         4.281         3.313         4.266         3.188         4.281         3.313         2.625         4.313         2.656         4.318         2.250         4.313           42         3.500         4.406         3.488         4.281         3.313         4.406         3.188         4.438         3.125         4.500         2.938         4.438         2.2750         4.438           43         3.625         4.531         3.333         4.406         3.188         4.688         3.375         4.750         3.188         4.663         3.684         4.661         3.483         4.661         3.481         4.313         3.200         4.875         3.313         4.466         4.000         4.938         3.625         5.031         4.813         3.125         4.813         3.260<	-														
40         3.250         4.156         3.188         4.141         3.063         4.156         2.938         4.188         2.265         2.688         4.188         2.500         4.182           41         3.375         4.281         3.313         4.266         3.188         4.281         3.063         4.313         3.000         4.375         2.813         4.313         2.625         4.313           42         3.500         4.406         3.438         4.991         3.313         4.406         3.188         4.4438         3.125         4.500         2.938         4.438         2.750         4.626           43         3.3625         4.531         3.563         4.516         3.438         4.651         3.313         4.663         3.663         4.663         2.875         4.563           45         3.875         4.781         3.813         4.766         3.688         4.781         3.563         4.813         3.500         4.875         3.313         4.468           4.53         3.875         4.781         3.813         4.906         3.688         4.781         3.560         4.813         3.500         4.838         3.500         3.438         4.938         3.250	-														+
41         3.375         4.281         3.313         4.266         3.188         4.281         3.063         4.313         3.000         4.375         2.813         4.313         2.625         4.313           42         3.500         4.406         3.438         4.331         3.313         4.656         3.638         4.516         3.438         4.531         3.313         4.653         3.675         4.563         3.675         4.563         3.675         4.563         3.675         4.563         3.675         4.563         3.675         4.563         3.675         4.563         3.675         4.563         3.063         4.686         3.000         4.686           44         3.750         4.656         3.688         4.641         3.563         4.656         3.488         4.688         3.375         4.750         3.183         4.063         3.588         4.813         3.500         4.875         3.313         4.963         3.560         4.875         3.313         4.963         3.563         4.813         3.600         4.875         3.313         4.963         3.563         3.663         3.563         3.563         3.563         3.563         3.563         3.563         3.563         3.563	-														+
42         3.500         4.406         3.438         4.391         3.313         4.406         3.188         4.438         3.125         4.500         2.938         4.438         2.750         4.438           43         3.5625         4.6531         3.563         4.561         3.438         4.653         3.250         4.652         3.063         4.563         2.675         4.668           44         3.750         4.668         3.080         4.661         3.563         4.668         3.375         4.750         3.188         4.688         3.000         4.688         3.000         4.668         3.000         4.668         3.000         4.668         3.000         4.668         4.781         3.563         5.000         3.488         4.813         3.500         4.875         3.313         4.813         3.250         4.684         4.831         3.250         4.684         3.313         4.403         3.563         5.000         3.488         4.938         3.625         5.000         3.488         4.938         3.250         4.625         3.633         5.063         3.375         5.535         5.250         3.563         5.063         3.375         5.536         5.000         5.063         4.375	-														1
43         3.625         4.531         3.563         4.516         3.438         4.531         3.313         4.563         3.250         4.625         3.063         4.563         2.875         4.563           44         3.750         4.656         3.688         4.681         3.563         4.656         3.438         4.688         3.375         4.750         3.188         4.688         3.000         4.681           45         3.875         4.781         3.813         4.766         3.688         4.781         3.563         4.813         3.500         4.875         3.313         4.818         3.313         4.906         3.688         4.938         3.625         5.000         3.438         4.938         3.250         4.938           47         4.125         5.031         4.063         5.016         3.938         5.031         3.813         5.063         3.750         5.155         3.563         5.063         3.375         5.083         3.800         5.188         5.141         4.063         5.156         3.938         5.188         5.188         5.141         4.063         5.313         4.000         5.375         3.813         5.313         5.24.050         5.684         4.864         <	-														
44         3.750         4.656         3.688         4.641         3.563         4.656         3.438         4.688         3.375         4.750         3.188         4.688         3.000         4.688           45         3.875         4.781         3.813         4.766         3.688         4.781         3.563         4.813         3.500         3.438         4.931         3.125         4.813           46         4.000         4.906         3.698         3.681         4.938         3.250         4.938           47         4.125         5.031         4.063         5.016         3.938         5.031         3.813         5.063         3.750         5.125         3.563         5.063         3.375         5.063           50         4.250         5.156         4.188         5.141         4.063         5.156         3.938         5.181         3.875         5.250         3.688         5.188         3.500         5.188           51         4.375         5.281         4.313         5.266         4.188         5.281         4.313         5.266         4.188         5.281         4.313         3.600         5.478         3.813         3.375         5.38	-														1
45         3.875         4.781         3.813         4.766         3.688         4.781         3.563         4.813         3.500         4.875         3.313         4.813         3.125         4.813           46         4.000         4.906         3.938         4.981         3.688         4.938         3.625         5.000         3.438         4.938         3.250         4.938           47         4.125         5.031         4.063         5.313         5.063         3.750         5.125         3.688         5.188         3.875         5.250         3.688         5.188         3.605         5.063         5.063         3.375         5.063         5.063         3.375         5.063         5.063         3.500         5.188         5.188         3.675         5.250         3.688         5.188         3.500         5.188         5.188         3.600         5.062         4.063         5.313         4.000         5.375         3.813         5.313         3.625         5.313         4.000         5.375         3.813         5.313         3.625         5.313         4.000         5.375         3.813         5.313         3.625         5.313         4.500         5.626         4.063         5.534	-														+
46         4.000         4.906         3.938         4.891         3.813         4.906         3.688         4.938         3.625         5.000         3.438         4.938         3.250         4.938           47         4.125         5.031         4.063         5.016         3.938         5.031         3.813         5.063         3.750         5.125         3.563         5.063         3.375         5.063           50         4.250         5.156         4.188         5.141         4.063         5.156         3.938         5.188         3.875         5.250         3.688         5.188         3.500         5.185           51         4.375         5.281         4.313         5.266         4.188         5.281         4.003         5.313         4.000         5.373         3.813         5.313         3.625         5.331           52         4.500         5.406         4.438         5.931         4.313         5.406         4.188         5.431         4.503         5.666         4.438         5.669         4.438         5.668         4.335         5.750         4.188         5.688         4.000         5.665         4.438         5.688         4.375         5.750         4.183 </td <td>44</td> <td>3.750</td> <td>4.656</td> <td>3.688</td> <td>4.641</td> <td>3.563</td> <td></td> <td>3.438</td> <td>4.688</td> <td>3.375</td> <td></td> <td>3.188</td> <td>4.688</td> <td>3.000</td> <td>4.688</td>	44	3.750	4.656	3.688	4.641	3.563		3.438	4.688	3.375		3.188	4.688	3.000	4.688
47         4.125         5.031         4.063         5.016         3.938         5.031         3.813         5.063         3.750         5.125         3.563         5.063         3.375         5.063           50         4.250         5.156         4.188         5.141         4.063         5.156         3.938         5.188         3.875         5.250         3.688         5.188         3.500         5.188           51         4.375         5.2811         4.313         5.266         4.188         5.281         4.063         5.313         4.000         5.375         3.813         5.313         3.625         5.313           52         4.500         5.406         4.438         5.531         4.313         5.406         4.188         5.438         4.125         5.500         3.938         5.438         3.750         5.438           53         4.625         5.531         4.563         5.656         4.488         5.531         4.313         5.663         4.488         5.531         4.313         5.663         4.4750         5.655         4.063         5.563         3.875         5.563           54         4.750         5.656         4.688         5.781         4.563	45	3.875	4.781	3.813	4.766	3.688	4.781	3.563	4.813	3.500	4.875	3.313	4.813		4.813
50         4.250         5.156         4.188         5.141         4.063         5.156         3.938         5.188         3.875         5.250         3.688         5.188         3.500         5.188           51         4.375         5.281         4.313         5.266         4.188         5.281         4.063         5.313         4.000         5.375         3.813         5.313         3.625         5.313           52         4.500         5.406         4.438         5.391         4.313         5.406         4.188         5.500         3.938         5.438         3.750         5.438           53         4.625         5.531         4.563         5.561         4.438         5.531         4.313         5.563         4.250         5.625         4.063         5.663         3.875         5.563           54         4.750         5.656         4.688         5.651         4.4563         5.656         4.438         5.688         4.375         5.750         4.188         5.688         4.000         5.685           54         4.750         5.656         4.688         5.781         4.563         5.681         4.563         5.693         4.625         6.000         5.938	46	4.000	4.906	3.938	4.891	3.813	4.906	3.688	4.938	3.625	5.000	3.438	4.938	3.250	4.938
51         4.375         5.281         4.313         5.266         4.188         5.281         4.063         5.313         4.000         5.375         3.813         5.313         3.625         5.313           52         4.500         5.406         4.438         5.391         4.313         5.406         4.188         5.438         4.125         5.500         3.938         5.438         3.750         5.438           53         4.625         5.531         4.563         5.516         4.438         5.531         4.313         5.563         4.250         5.625         4.063         5.563         3.875         5.563           54         4.750         5.656         4.688         5.661         4.688         5.581         4.563         5.813         4.500         5.875         4.1313         5.663         4.750         5.668         4.688         5.811         4.563         5.813         4.500         5.875         4.313         5.813         4.500         5.875         4.313         5.813         4.500         5.875         4.313         5.813         4.500         5.88         4.500         6.188         5.631         5.563         6.516         5.818         6.281         5.313	47	4.125	5.031	4.063	5.016	3.938	5.031	3.813	5.063	3.750	5.125	3.563	5.063	3.375	5.063
52         4.500         5.406         4.438         5.391         4.313         5.406         4.188         5.438         4.125         5.500         3.938         5.438         3.750         5.438           53         4.625         5.531         4.563         5.516         4.438         5.531         4.313         5.663         4.250         5.625         4.063         5.563         3.875         5.563           54         4.750         5.656         4.688         5.641         4.563         5.656         4.438         5.688         4.375         5.750         4.188         5.683         4.000         5.688           55         4.875         5.781         4.813         5.766         4.688         5.781         4.813         5.966         4.688         5.781         4.563         5.6875         4.400         5.688           56         5.000         5.906         4.938         5.891         4.813         5.906         4.688         5.938         4.625         6.000         4.438         5.938         4.250         5.938           57         5.125         6.031         5.063         6.016         4.938         6.031         4.938         6.018         5.938	50	4.250	5.156	4.188	5.141	4.063	5.156	3.938	5.188	3.875	5.250	3.688	5.188	3.500	5.188
53         4.625         5.531         4.563         5.516         4.438         5.531         4.313         5.563         4.250         5.625         4.063         5.563         3.875         5.563           54         4.750         5.656         4.688         5.641         4.563         5.656         4.438         5.688         4.375         5.750         4.188         5.688         4.000         5.688           55         4.875         5.781         4.813         5.766         4.688         5.781         4.563         5.813         4.500         5.875         4.313         5.813         4.125         5.813           56         5.000         5.966         4.938         5.891         4.813         5.906         4.688         5.938         4.625         6.000         4.438         5.938         4.625         6.000         4.438         5.938         4.625         6.000         4.438         5.938         4.625         6.000         4.438         5.938         4.625         6.000         4.438         5.938         4.625         6.000         4.688         6.188         4.250         6.938         6.161         5.378         6.688         6.281         5.063         6.313	51	4.375	5.281	4.313	5.266	4.188	5.281	4.063	5.313	4.000	5.375	3.813	5.313	3.625	5.313
54         4.750         5.656         4.688         5.641         4.563         5.656         4.438         5.688         4.375         5.750         4.188         5.688         4.000         5.688           55         4.875         5.781         4.813         5.766         4.688         5.781         4.563         5.813         4.500         5.875         4.313         5.813         4.125         5.813           56         5.000         5.906         4.938         5.891         4.813         5.906         4.688         5.938         4.625         6.000         4.438         5.938         4.250         5.938           57         5.125         6.031         5.063         6.016         4.938         6.031         4.813         6.063         4.750         6.125         4.563         6.063         4.375         6.063           60         5.250         6.156         5.188         6.281         5.063         6.313         5.000         6.406         5.438         6.391         5.313         6.406         5.188         6.281         5.063         6.503         4.813         6.333         5.625         6.531         5.563         6.516         5.438         6.531         5.313 </td <td>52</td> <td>4.500</td> <td>5.406</td> <td>4.438</td> <td>5.391</td> <td>4.313</td> <td>5.406</td> <td>4.188</td> <td>5.438</td> <td>4.125</td> <td>5.500</td> <td>3.938</td> <td>5.438</td> <td>3.750</td> <td>5.438</td>	52	4.500	5.406	4.438	5.391	4.313	5.406	4.188	5.438	4.125	5.500	3.938	5.438	3.750	5.438
54         4.750         5.656         4.688         5.641         4.563         5.656         4.438         5.688         4.375         5.750         4.188         5.688         4.000         5.688           55         4.875         5.781         4.813         5.766         4.688         5.781         4.563         5.813         4.500         5.875         4.313         5.813         4.125         5.813           56         5.000         5.906         4.938         5.891         4.813         5.906         4.688         5.938         4.625         6.000         4.438         5.938         4.250         5.938           57         5.125         6.031         5.063         6.016         4.938         6.031         4.813         6.063         4.750         6.125         4.563         6.063         4.375         6.063           60         5.250         6.156         5.188         6.281         5.063         6.313         5.000         6.406         5.438         6.391         5.313         6.406         5.188         6.281         5.063         6.503         4.813         6.333         5.625         6.531         5.563         6.516         5.438         6.531         5.313 </td <td>53</td> <td>4.625</td> <td>5.531</td> <td>4.563</td> <td>5.516</td> <td>4.438</td> <td>5.531</td> <td>4.313</td> <td>5.563</td> <td>4.250</td> <td>5.625</td> <td>4.063</td> <td>5.563</td> <td>3.875</td> <td>5.563</td>	53	4.625	5.531	4.563	5.516	4.438	5.531	4.313	5.563	4.250	5.625	4.063	5.563	3.875	5.563
55         4.875         5.781         4.813         5.766         4.688         5.781         4.563         5.813         4.500         5.875         4.313         5.813         4.125         5.813           56         5.000         5.906         4.938         5.891         4.813         5.906         4.688         5.938         4.625         6.000         4.438         5.938         4.250         5.938           57         5.125         6.031         5.063         6.016         4.938         6.031         4.813         6.063         4.750         6.125         4.563         6.063         4.375         6.063           60         5.250         6.156         5.188         6.141         5.063         6.156         4.838         5.182         6.281         5.003         6.188         4.875         6.250         4.688         6.188         4.500         6.188           61         5.375         6.281         5.313         6.266         5.188         6.281         5.063         6.313         5.000         6.408         5.438         6.391         5.313         6.406         5.188         6.281         5.083         6.438         4.750         6.425         5.063         6.563 </td <td>-</td> <td></td> <td>+</td>	-														+
56         5,000         5,906         4,938         5,891         4,813         5,906         4,688         5,938         4,625         6,000         4,438         5,938         4,250         5,938           57         5,125         6,031         5,063         6,016         4,938         6,031         4,813         6,063         4,750         6,125         4,563         6,063         4,375         6,063           60         5,250         6,156         5,188         6,141         5,063         6,156         4,938         6,188         4,875         6,250         4,688         6,188         4,500         6,188           61         5,375         6,281         5,313         6,266         5,188         6,281         5,063         6,313         5,000         6,375         4,813         6,313         4,625         6,313           62         5,500         6,406         5,438         6,391         5,313         6,406         5,188         6,438         5,125         6,500         4,938         6,438         4,750         6,438           63         5,625         6,531         5,563         6,516         5,438         6,531         5,518         6,641         5,563	-														<del>                                     </del>
57         5.125         6.031         5.063         6.016         4.938         6.031         4.813         6.063         4.750         6.125         4.563         6.063         4.375         6.063           60         5.250         6.156         5.188         6.141         5.063         6.156         4.938         6.188         4.875         6.250         4.688         6.188         4.500         6.188           61         5.375         6.281         5.313         6.266         5.188         6.281         5.063         6.313         5.000         6.375         4.813         6.313         4.625         6.313           62         5.500         6.406         5.438         6.391         5.313         6.406         5.188         6.438         5.125         6.500         4.938         6.438         4.750         6.438           63         5.625         6.531         5.563         6.516         5.438         6.531         5.313         6.665         5.438         6.631         5.563         6.563         4.875         6.250         5.063         6.688         5.000         6.625         5.063         6.688         5.750         6.688         5.750         6.618         5.188 </td <td>-</td> <td></td>	-														
60         5.250         6.156         5.188         6.141         5.063         6.156         4.938         6.188         4.875         6.250         4.688         6.188         4.500         6.188           61         5.375         6.281         5.313         6.266         5.188         6.281         5.063         6.313         5.000         6.375         4.813         6.313         4.625         6.313           62         5.500         6.406         5.438         6.391         5.313         6.406         5.188         6.438         5.125         6.500         4.938         6.438         4.750         6.438           63         5.625         6.531         5.563         6.516         5.438         6.531         5.313         6.563         5.250         6.625         5.063         6.563         4.875         6.563           64         5.750         6.666         5.688         6.641         5.563         6.656         5.438         6.688         5.375         6.750         5.188         6.688         5.000         6.885         5.003         6.688         5.000         6.688         5.000         6.813         5.500         6.875         5.313         6.813         5.250 </td <td></td> <td>1</td>															1
61         5.375         6.281         5.313         6.266         5.188         6.281         5.063         6.313         5.000         6.375         4.813         6.313         4.625         6.313           62         5.500         6.406         5.438         6.391         5.313         6.406         5.188         6.438         5.125         6.500         4.938         6.438         4.750         6.438           63         5.625         6.531         5.563         6.516         5.438         6.531         5.313         6.563         5.250         6.625         5.063         6.563         4.875         6.563           64         5.750         6.656         5.688         6.641         5.563         6.656         5.438         6.688         5.375         6.750         5.188         6.688         5.000         6.688           65         5.875         6.781         5.813         6.766         5.688         6.781         5.563         6.865         5.438         6.688         5.375         6.750         5.188         6.688         5.000         6.688         6.781         5.813         6.060         6.885         5.300         6.875         5.313         6.688         5.375 </td <td>-</td> <td></td> <td>+</td>	-														+
62         5.500         6.406         5.438         6.391         5.313         6.406         5.188         6.438         5.125         6.500         4.938         6.438         4.750         6.438           63         5.625         6.531         5.563         6.516         5.438         6.531         5.313         6.563         5.250         6.625         5.063         6.563         4.875         6.563           64         5.750         6.656         5.688         6.641         5.563         6.656         5.438         6.688         5.375         6.750         5.188         6.688         5.000         6.688           65         5.875         6.781         5.813         6.766         5.688         6.781         5.563         6.813         5.500         6.875         5.313         6.813         5.125         6.813           66         6.000         6.906         5.938         6.891         5.813         6.906         5.688         6.938         5.625         7.000         5.438         6.938         5.625         7.000         5.438         6.938         5.625         7.000         5.438         6.938         5.625         7.000         5.438         6.938         5.625 </td <td>-</td> <td></td> <td>+</td>	-														+
63         5.625         6.531         5.563         6.516         5.438         6.531         5.313         6.563         5.250         6.625         5.063         6.563         4.875         6.563           64         5.750         6.656         5.688         6.641         5.563         6.656         5.438         6.688         5.375         6.750         5.188         6.688         5.000         6.688           65         5.875         6.781         5.813         6.766         5.688         6.781         5.563         6.813         5.500         6.875         5.313         6.813         5.125         6.813           66         6.000         6.906         5.938         6.891         5.813         6.906         5.688         6.938         5.625         7.000         5.438         6.938         5.250         6.938           67         6.125         7.031         6.063         7.016         5.938         7.031         5.813         7.063         5.750         7.125         5.563         7.063         5.375         7.063           70         6.250         7.156         6.188         7.141         6.063         7.156         5.938         7.188         5.875	-														<del>                                     </del>
64         5.750         6.656         5.688         6.641         5.563         6.656         5.438         6.688         5.375         6.750         5.188         6.688         5.000         6.688           65         5.875         6.781         5.813         6.766         5.688         6.781         5.563         6.813         5.500         6.875         5.313         6.813         5.125         6.813           66         6.000         6.906         5.938         6.891         5.813         6.906         5.688         6.938         5.625         7.000         5.438         6.938         5.250         6.938           67         6.125         7.031         6.063         7.016         5.938         7.031         5.813         7.063         5.750         7.125         5.663         7.063         5.375         7.063           70         6.250         7.156         6.188         7.141         6.063         7.156         5.938         7.188         5.875         7.250         5.688         7.188         5.500         7.188           71         6.375         7.281         6.313         7.266         6.188         7.281         6.063         7.313         6.003	-														
65         5.875         6.781         5.813         6.766         5.688         6.781         5.563         6.813         5.500         6.875         5.313         6.813         5.125         6.813           66         6.000         6.906         5.938         6.891         5.813         6.906         5.688         6.938         5.625         7.000         5.438         6.938         5.250         6.938           67         6.125         7.031         6.063         7.016         5.938         7.031         5.813         7.063         5.750         7.125         5.563         7.063         5.375         7.063           70         6.250         7.156         6.188         7.141         6.063         7.156         5.938         7.188         5.875         7.250         5.688         7.188         5.500         7.188           71         6.375         7.281         6.313         7.266         6.188         7.281         6.063         7.313         6.000         7.375         5.813         7.313         5.625         7.313           72         6.500         7.406         6.438         7.331         7.406         6.188         7.438         6.125         7.500	-														
66         6.000         6.906         5.938         6.891         5.813         6.906         5.688         6.938         5.625         7.000         5.438         6.938         5.250         6.938           67         6.125         7.031         6.063         7.016         5.938         7.031         5.813         7.063         5.750         7.125         5.563         7.063         5.375         7.063           70         6.250         7.156         6.188         7.141         6.063         7.156         5.938         7.188         5.875         7.250         5.688         7.188         5.500         7.188           71         6.375         7.281         6.313         7.266         6.188         7.281         6.063         7.313         6.000         7.375         5.813         7.313         5.625         7.313           72         6.500         7.406         6.438         7.391         6.313         7.406         6.188         7.438         6.125         7.500         5.938         7.438         5.750         7.438           73         6.625         7.531         6.563         7.516         6.438         7.531         6.250         7.625         6.063	-														
67         6.125         7.031         6.063         7.016         5.938         7.031         5.813         7.063         5.750         7.125         5.563         7.063         5.375         7.063           70         6.250         7.156         6.188         7.141         6.063         7.156         5.938         7.188         5.875         7.250         5.688         7.188         5.500         7.188           71         6.375         7.281         6.313         7.266         6.188         7.281         6.063         7.313         6.000         7.375         5.813         7.313         5.625         7.313           72         6.500         7.406         6.438         7.391         6.313         7.406         6.188         7.438         6.125         7.500         5.938         7.438         5.750         7.438           73         6.625         7.531         6.563         7.516         6.438         7.531         6.313         7.563         6.250         7.656         6.668         7.656         6.438         7.631         6.533         7.656         6.438         7.688         6.375         7.750         6.188         7.688         6.000         7.688															
70         6.250         7.156         6.188         7.141         6.063         7.156         5.938         7.188         5.875         7.250         5.688         7.188         5.500         7.188           71         6.375         7.281         6.313         7.266         6.188         7.281         6.063         7.313         6.000         7.375         5.813         7.313         5.625         7.313           72         6.500         7.406         6.438         7.391         6.313         7.406         6.188         7.438         6.125         7.500         5.938         7.438         5.750         7.438           73         6.625         7.531         6.563         7.516         6.438         7.531         6.313         7.563         6.250         7.625         6.063         7.563         5.875         7.563           74         6.750         7.656         6.688         7.641         6.563         7.656         6.438         7.813         6.503         7.750         6.188         7.688         6.000         7.688           75         6.875         7.781         6.813         7.766         6.688         7.781         6.563         7.813         6.503	-														+
71         6.375         7.281         6.313         7.266         6.188         7.281         6.063         7.313         6.000         7.375         5.813         7.313         5.625         7.313           72         6.500         7.406         6.438         7.391         6.313         7.406         6.188         7.438         6.125         7.500         5.938         7.438         5.750         7.438           73         6.625         7.531         6.563         7.516         6.438         7.531         6.313         7.563         6.250         7.625         6.063         7.563         5.875         7.563           74         6.750         7.656         6.688         7.641         6.563         7.656         6.438         7.581         6.503         7.688         6.375         7.750         6.188         7.688         6.000         7.688           75         6.875         7.781         6.813         7.766         6.688         7.781         6.563         7.813         6.503         7.813         6.503         7.813         6.125         7.313         7.813         6.125         7.318         6.313         7.766         6.688         7.781         6.563         7.813 </td <td>-</td> <td></td> <td>+</td>	-														+
72         6.500         7.406         6.438         7.391         6.313         7.406         6.188         7.438         6.125         7.500         5.938         7.438         5.750         7.438           73         6.625         7.531         6.563         7.516         6.438         7.531         6.313         7.563         6.250         7.625         6.063         7.563         5.875         7.563           74         6.750         7.656         6.688         7.641         6.563         7.656         6.438         7.688         6.375         7.750         6.188         7.688         6.000         7.688           75         6.875         7.781         6.813         7.766         6.688         7.781         6.563         7.813         6.500         7.875         6.313         7.813         6.125         7.813           76         7.000         7.906         6.938         7.891         6.813         7.906         6.688         7.938         6.625         8.000         6.438         7.938         6.250         7.938           77         7.125         8.031         7.063         8.016         6.938         8.031         6.813         8.063         6.750	-														
73         6.625         7.531         6.563         7.516         6.438         7.531         6.313         7.563         6.250         7.625         6.063         7.563         5.875         7.563           74         6.750         7.656         6.688         7.641         6.563         7.656         6.438         7.688         6.375         7.750         6.188         7.688         6.000         7.688           75         6.875         7.781         6.813         7.766         6.688         7.781         6.563         7.813         6.500         7.875         6.313         7.813         6.125         7.813           76         7.000         7.906         6.938         7.891         6.813         7.906         6.688         7.938         6.625         8.000         6.438         7.938         6.250         7.938           77         7.125         8.031         7.063         8.016         6.938         8.031         6.813         8.063         6.750         8.125         6.563         8.063         6.375         8.063	-														+
74         6.750         7.656         6.688         7.641         6.563         7.656         6.438         7.688         6.375         7.750         6.188         7.688         6.000         7.688           75         6.875         7.781         6.813         7.766         6.688         7.781         6.563         7.813         6.500         7.875         6.313         7.813         6.125         7.813           76         7.000         7.906         6.938         7.891         6.813         7.906         6.688         7.938         6.625         8.000         6.438         7.938         6.250         7.938           77         7.125         8.031         7.063         8.016         6.938         8.031         6.813         8.063         6.750         8.125         6.563         8.063         6.375         8.063	-														
75         6.875         7.781         6.813         7.766         6.688         7.781         6.563         7.813         6.500         7.875         6.313         7.813         6.125         7.813           76         7.000         7.906         6.938         7.891         6.813         7.906         6.688         7.938         6.625         8.000         6.438         7.938         6.250         7.938           77         7.125         8.031         7.063         8.016         6.938         8.031         6.813         8.063         6.750         8.125         6.563         8.063         6.375         8.063		6.625	7.531	6.563	7.516	6.438	7.531	6.313	7.563	6.250	7.625	6.063	7.563	5.875	7.563
76         7.000         7.906         6.938         7.891         6.813         7.906         6.688         7.938         6.625         8.000         6.438         7.938         6.250         7.938           77         7.125         8.031         7.063         8.016         6.938         8.031         6.813         8.063         6.750         8.125         6.563         8.063         6.375         8.063	74	6.750	7.656	6.688	7.641	6.563	7.656	6.438	7.688	6.375	7.750	6.188	7.688	6.000	7.688
77 7.125 8.031 7.063 8.016 6.938 8.031 6.813 8.063 6.750 8.125 6.563 8.063 6.375 8.063	75	6.875	7.781	6.813	7.766	6.688	7.781	6.563	7.813	6.500	7.875	6.313	7.813	6.125	7.813
77 7.125 8.031 7.063 8.016 6.938 8.031 6.813 8.063 6.750 8.125 6.563 8.063 6.375 8.063	76	7.000	7.906	6.938	7.891	6.813	7.906	6.688	7.938	6.625	8.000	6.438	7.938	6.250	7.938
	77	7.125	8.031	7.063	8.016	6.938	8.031	6.813	8.063	6.750	8.125	6.563	8.063	6.375	8.063
	80														+