Coarse Thread Series - UNC			
Nominal Size and Threads Per In.	Basic Pitch Dia. In.	Section at Minor Dia. Sq in.	Tensile Stress Area Sq in.
1-64	0.0629	0.00218	0.00263
2-56	0.0744	0.0031	0.0037
3-48	0.0855	0.00406	0.00487
4-40	0.0958	0.00496	0.00604
5-40	0.1088	0.00672	0.00796
6-32	0.1177	0.00745	0.00909
8-32	0.1437	0.01196	0.014
10-24	0.1629	0.0145	0.0175
12-24	0.1889	0.0206	0.0242
1/4-20	0.2175	0.0269	0.0318
5/16-18	0.2764	0.0454	0.0524
3/8-16	0.3344	0.0678	0.0775
7/16-14	0.3911	0.0933	0.1063
1/2-13	0.45	0.1257	0.1419
9/16-12	0.5084	0.162	0.182
5/8-11	0.566	0.202	0.226
3/4-10	0.685	0.302	0.334
7/8-9	0.8028	0.419	0.462
1-8	0.9188	0.551	0.606
1-1/8-7	1.0322	0.693	0.763
1-1/4-7	1.1572	0.89	0.969
1-3/8 - 6	1.2667	1.054	1.155
1-1/2 - 6	1.3917	1.294	1.405
1-3/4 - 5	1.6201	1.74	1.9
2 - 4-1/2	1.8557	2.3	2.5
2-¼ - 4-½	2.1057	3.02	3.25
2-1/2 - 4	2.3376	3.72	4
2-3/4 - 4	2.5876	4.62	4.93
3-4	2.8376	5.62	5.97
3-1/4 - 4	3.0876	6.72	7.1
3-1/2 - 4	3.3376	7.92	8.33
3-3/4 - 4	3.5876	9.21	9.66
4-4	3.8376	10.61	11.08

Fine Thread Series - UNF			
Nominal Size and Threads Per In.	Basic Pitch Dia. In.	Section at Minor Dia. Sq in.	Tensile Stress Area Sq in.
0 - 80	0.0519	0.00151	0.0018
1-72	0.064	0.00237	0.00278
2-64	0.0759	0.00339	0.00394
3-56	0.0874	0.00451	0.00523
4-48	0.0985	0.00566	0.00661
5-44	0.1102	0.00716	0.0083
6-40	0.1218	0.00874	0.01015
8-36	0.146	0.01285	0.01474
10-32	0.1697	0.0175	0.02
12-28	0.1928	0.0226	0.0258
1/4-28	0.2268	0.0326	0.0364
5/16-24	0.2854	0.0524	0.058
3/8-24	0.3479	0.0809	0.0878
7/16-20	0.405	0.109	0.1187
1/2-20	0.4675	0.1486	0.1599
9/16-18	0.5264	0.189	0.203
5/8-18	0.5889	0.24	0.256
3/4-16	0.7094	0.351	0.373
7/8-14	0.8286	0.18	0.509
1-12	0.9459	0.625	0.663
1-1/8 - 12	1.0709	0.812	0.856
1-1/4 - 12	1.1959	1.024	1.073
1-3/8 - 12	1.3209	1.26	1.315
1-1/2 - 12	1.4459	1.521	1.581

8-Thread Series - 8UN			
Nominal Size and Threads Per In.	Basic Pitch Dia. In.	Section at Minor Dia. Sq in.	Tensile Stress Area Sq in.
1-8	0.9188	0.551	0.606
1-1/8 - 8	1.0438	0.728	0.79
1-1/4 - 8	1.1688	0.929	1
1-3/8 - 8	1.2938	1.155	1.233
1-1/2 - 8	1.4188	1.405	1.492
1-5/8 - 8	1.5438	1.68	1.78
1-3/4 - 8	1.6688	1.98	2.08
1-7/8 - 8	1.7938	2.3	2.41
2-8	1.9188	2.65	2.77
2-1/4 - 8	2.1688	3.42	3.56
2-1/2 - 8	2.4188	4.29	4.44
2-3/4 - 8	2.6688	5.26	5.43
3-8	2.9188	6.32	6.51
3-1/4 - 8	3.1688	7.49	7.69
3-1/2 - 8	3.4188	8.75	8.96
3-3/4 - 8	3.6688	10.11	10.34
4-8	3.9188	11.57	11.81