



# WORLD CLASS CAD

Reference Material – Tap Drills for Standard UNC and UNF Threads (Class 2)

November 2006

Thread Size	Major Diameter	Thread	Drill Diameter	Tap Drill
2-56	0.086	UNC	.0670	No. 51
2-64	0.086	UNF	.0700	No. 50
4-40	0.112	UNC	.0890	No. 43
4-48	0.112	UNF	.0935	No. 42
6-32	0.138	UNC	.1065	No. 36
6-40	0.138	UNF	.1130	No. 33
8-32	0.164	UNC	.1360	No. 29
8-36	0.164	UNF	.1360	No. 29
10-24	0.190	UNC	.1495	No. 25
10-32	0.190	UNF	.1590	No. 21
1/4-20	0.250	UNC	.2010	No. 7
1/4-28	0.250	UNF	.2130	No. 3
5/16-18	0.3125	UNC	.2570	'F'
5/16-24	0.3125	UNF	.2720	'I'
3/8-16	0.375	UNC	.3125	5/16
3/8-24	0.375	UNF	.3320	'Q'
1/2-13	0.500	UNC	.4219	27/64
1/2-20	0.500	UNF	.4531	29/64
5/8-11	0.625	UNC	.5312	17/32
5/8-18	0.625	UNF	.5781	37/64
3/4-10	0.750	UNC	.6562	21/32
3/4-16	0.750	UNF	.6875	11/16
1"-8	1.000	UNC	.8750	7/8
1"-14	1.000	UNF	.9375	15/16

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