UNC~UNEF-Thread-Table

	A	B	C	D	E	F	G	H	I	J	K	L
1	**Basic major dia (mertric)**	**Gauge Number or Fraction Size**	**Gauge Number Tap size**	**NF/NC UNF/UNC**	**Threads per inch**	**Basic major dia (inches)**	**Basic effective dia (inches)**	**Basic effective dia (metric)**	**Basic minor dia of ext. threads (inches)**	**Basic minor dia of int. threads (inches)**	**Tapping Drill size**	**Typical uses and general comments**
2	1.52	**# 0**	0-80	UNF	80	.0600	.0519	1.32	.0447	.0465	3/64	
3	1.85	**# 1**	1-64	UNC	64	.0730	.0629	1.60	.0538	.0561	#54	
4	2.18	**# 2**	2-56	UNC	56	.0860	.0744	1.89	.0641	.0667	#50	
5	2.18	**# 2**	2-64	UNF	64	.0860	.0759	1.93	.0668	.0691	#50	
6	2.84	**# 4**	4-40	UNC	40	.1120	.0958	2.43	.0813	.0849	#43	
7	2.84	**# 4**	4-48	UNF	48	.1120	.0985	2.50	.0864	.0894	#42	
8	3.18	**# 5**	5-40	UNC	40	.1250	.1088	2.76	.0943	.0979	#38	
9	3.18	**# 5**	5-44	UNF	44	.1250	.1102	2.80	.0971	.1004	#37	
10	3.45	**# 6**	6-32	UNC	32	.1360	.1177	2.99	.0997	.1042	#36	
11	3.45	**# 6**	6-40	UNF	40	.1360	.1218	3.09	.1073	.1109	#33	
12	4.17	**# 8**	8-32	UNC	32	.1640	.1437	3.65	.1257	.1302	#29	
13	4.17	**# 8**	8-36	UNF	36	.1640	.1460	3.71	.1299	.1339	#29	
14	4.83	**# 10**	10-24	UNC	24	.1900	.1629	4.14	.1389	.1449	#25	
15	4.83	**# 10**	10-32	UNF	32	.1900	.1697	4.31	.1517	.1562	#21	
16	5.49	**# 12**	12-32	UNEF	32	0.2160					4.8mm	
17	6.35	**1/4"**	1/4-20	UNC	20	.2500	.2175	5.52	.1887	.1959	#7	
18	6.35	**1/4"**	1/4-28	UNF	28	.2500	.2268	5.76	.2062	.2113	#3	
19	6.35	**1/4"**	1/4-32	**UNEF**	32	0.2500					5.7mm	SMA Bulkhead
20	7.94	**5/16"**	5/16-18	UNC	18	.3125	.2764	7.02	.2443	.2524	F	
21	7.94	**5/16"**	5/16-24	UNF	24	.3125	.2854	7.25	.2614	.2674	I	
22	7.94	**5/16"**	5/6-32	**UNEF**	32	.3125						
23	9.53	**3/8"**	3/8-16	UNC	16	.3750	.3344	8.49	.2983	.3073	5/16	
24	9.53	**3/8"**	3/8-24	UNF	24	.3750	.3479	8.84	.3239	.3299	Q	
25	9.53	**3/8"**	3/8-32	**UNEF**	32	.3750					8.85mm	BNC recepticals
26	11.11	**7/16"**	7/16-14	UNC	14	.4375	.3911	9.93	.3499	.3602	U	
27	11.11	**7/17"**	7/16-20	UNF	20	.4375	.4050	10.29	.3762	.3834	25/64	
28	12.70	**1/2"**	1/2-13	UNC	13	.5000	.4500	11.43	.4056	.4167	27/64	
29	12.70	**1/2"**	1/2-20	UNF	20	.5000	.4675	11.87	.4387	.4459	29/64	
30	12.70	**1/2"**	1/2-28	**UNEF**	28	.5000					10.8mm	BNC Bulkhead
31	14.29	**9/16"**	9/16-12	UNC	12	.5625	.5084	12.91	.4603	.4723	31/64	
32	14.29	**9/16"**	9/16-18	UNF	18	.5625	.5264	13.37	.4943	.5024	33/64	
33	15.88	**5/8"**	5/8-11	UNC	11	.6250	.5660	14.38	.5135	.5266	17/32	
34	15.88	**5/8"**	5/8-18	UNF	18	.6250	.5869	14.91	.5568	.5649	37/64	
35	15.88	**5/8"**	5/8-24	**UNEF**	24	.6250					15.0mm	"N" series Bulkhead

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	A	B	C	D	E	F	G	H	I	J	K	L
36	19.05	**3/4"**	3/4-10	UNC	10	.7500	.6650	16.89	.6273	.6417	21/32	
37	19.05	**3/4"**	3/4-16	UNF	16	.7500	.7094	18.02	.6733	.6823	11/16	
38	22.23	**7/8"**	7/8-9	UNC	9	.8750	.8028	20.39	.7387	.7547	49/64	
39	22.23	**7/8"**	7/8-14	UNF	14	.8750	.8286	21.05	.7874	.7977	13/16	
40	25.40	**1"**	1-8	UNC	8	1.000	.9188	23.34	.8466	.8647	7/8	
41	25.40	**1"**	1-14	UNF	14	1.000	.9459	24.03	.8978	.9098	15/16	
42	**Sizes above 1" are rarely used in electronics - see other resources as required**											
43	**Note:** Yellow highlights identify items of special use in electronics.											