

Nominal Diameter d			1#	2#	4#	5#	6#	8#	10#	1/4	5/16	3/8	1/2	5/8
d	Nominal Diameter		0.073	0.086	0.112	0.125	0.138	0.164	0.19	0.25	0.3125	0.375	0.5	0.625
PP	UNC		64	56	40	40	32	32	24	20	18	16	13	11
	UNF		72	64	48	44	40	36	32	28	24	24	20	18
	UNEF		-	-	-	-	-	-	-	32	32	32	28	24
d <sub>k</sub>	max		0.139	0.164	0.213	0.238	0.262	0.312	0.361	0.437	0.547	0.656	0.875	1
	min		0.129	0.154	0.201	0.226	0.25	0.298	0.347	0.419	0.527	0.636	0.851	0.97
d <sub>a</sub>	max		0.093	0.106	0.132	0.145	0.158	0.194	0.22	0.29	0.353	0.415	0.56	0.685
	min		0.083	0.096	0.122	0.135	0.148	0.184	0.21	0.28	0.343	0.405	0.54	0.665
k	max		0.039	0.046	0.059	0.066	0.073	0.087	0.101	0.132	0.166	0.199	0.265	0.331
	min		0.033	0.038	0.051	0.058	0.063	0.077	0.091	0.122	0.152	0.185	0.245	0.311
s	Ref.		0.058	0.069	0.094	0.111	0.111	0.132	0.178	0.2	0.266	0.312	0.446	0.529
t	min		0.015	0.022	0.03	0.035	0.035	0.04	0.05	0.06	0.09	0.105	0.14	0.14
L <sup>①</sup>	Maximum standard length	Nominal Size	0.5	0.5	0.5	0.5	0.63	0.75	1	1	1	1.25	2	2
	Socket No.		T5	T6	T8	T10	T10	T15	T25	T27	T40	T45	T55	T60

①,For screws of nominal lengths equal to or shorter than standard maximum lengths, L, listed in this Table, the complete (full-form) threads, measured with a thread ring gage having the thread chamfer and/or counterbore removed, shall extend to within two pitches (threads) of the bearing surface of the head. For longer screws, the length of the complete thread shall, at the option of the manufacturer, be between the minimum limit of twice the basic screw diameter plus 0.50 in. and the maximum limit within two pitches (threads) of the head.