



**NiCKEL**  
SYSTEMS

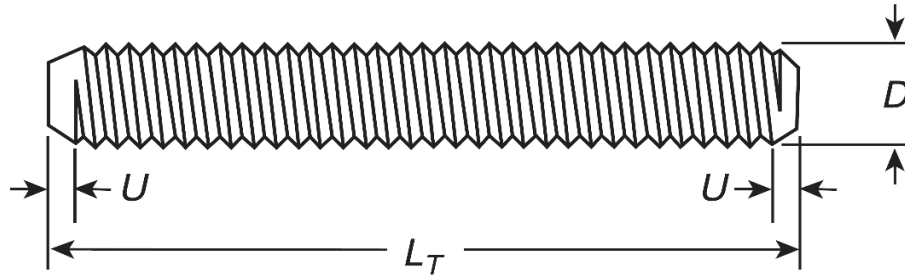
# Full Thread Studs



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Nominal Size	D Diameter	Threads Per Inch			U Chamfered Thread Distance					
					UNC Threads		UNF Threads		8UN Threads	
		UNC	UNF	8UN	Min.	Max.	Min.	Max.	Min.	Max.
1/4	0.2500	20	28	...	0.050	0.100	0.036	0.071	...	...
5/16	0.3125	18	24	...	0.056	0.111	0.042	0.083	...	...
3/8	0.3750	16	24	...	0.063	0.125	0.042	0.083	...	...
7/16	0.4375	14	20	...	0.072	0.143	0.050	0.100	...	...
1/2	0.5000	13	20	...	0.077	0.154	0.050	0.100	...	...
9/16	0.5625	12	18	...	0.084	0.167	0.056	0.111	...	...
5/8	0.6250	11	18	...	0.091	0.182	0.056	0.111	...	...
3/4	0.7500	10	16	...	0.100	0.200	0.063	0.125	...	...
7/8	0.8750	9	14	...	0.111	0.222	0.072	0.143	...	...
1	1.0000	8	12	...	0.125	0.250	0.084	0.167	...	...
1-1/8	1.1250	7	12	8	0.143	0.286	0.084	0.167	0.125	0.250
1-1/4	1.2500	7	12	8	0.143	0.286	0.084	0.167	0.125	0.250
1-3/8	1.3750	6	12	8	0.167	0.333	0.084	0.167	0.125	0.250
1-1/2	1.5000	6	12	8	0.167	0.333	0.084	0.167	0.125	0.250
1-5/8	1.6250	...	...	8	...	...	...	...	0.125	0.250
1-3/4	1.7500	5	...	8	0.200	0.400	...	...	0.125	0.250
1-7/8	1.8750	...	...	8	...	...	...	...	0.125	0.250
2	2.0000	4-1/2	...	8	0.222	0.444	...	...	0.125	0.250
2-1/4	2.2500	4-1/2	...	8	0.222	0.444	...	...	0.125	0.250
2-1/2	2.5000	4	...	8	0.250	0.500	...	...	0.125	0.250
2-3/4	2.7500	4	...	8	0.250	0.500	...	...	0.125	0.250
3	3.0000	4	...	8	0.250	0.500	...	...	0.125	0.250
3-1/4	3.2500	4	...	8	0.250	0.500	...	...	0.125	0.250
3-1/2	3.5000	4	...	8	0.250	0.500	...	...	0.125	0.250
3-3/4	3.7500	4	...	8	0.250	0.500	...	...	0.125	0.250
4	4.0000	4	...	8	0.250	0.500	...	...	0.125	0.250

Notes: (1) All Dimensions are in inches. (2)  $L_T$  is the nominal threaded bolt length. For common nominal sizes, full thread studs are typically stocked in 1/8" increments up to 1" long, in 1/4" increments from 1" to 6" long & in 1/2" increments from 6" to 10" long. (3)  $U_{max} = 2P$  where P equals thread pitch.