

Technical drawing of a hexagonal nut. The front view (left) shows a hexagonal shape with a central circular hole. The width of the hexagon is labeled W , and the height (thickness) is labeled C . The side view (right) shows the profile of the nut, with the height of the hexagonal portion labeled H , the thickness of the hexagonal portion labeled S , and the total height (including the central hole) labeled B .

NOMINAL THREAD SIZE	LOCKNUT TECHNOLOGY PART NO.	MATERIAL AND FINISH	THREAD	PROOF LOAD LB.	W WIDTH ACROSS FLATS		C WIDTH ACROSS CORNERS REF.	H THICKNESS MAX.	S HEIGHT OF HEX. MIN	B BEARING DIA. MIN.	WEIGHT LB./100 APPROX.
					MAX.	MIN.					
1/4"	LTHT-420	Steel - Plain	.250-20 UNC-2B	4,450	.502	.492	.561	.219	.053	.492	.80
	LTHT-420C	Steel - Cadmium									
	LTHT-420S	Stainless - Plain									
	LTHT-420SV	Stainless - Silver									
5/16"	LTHT-518	Steel - Plain	.312-18 UNC-2B	4,980	.564	.553	.631	.266	.087	.553	1.25
	LTHT-518C	Steel - Cadmium									
	LTHT-518S	Stainless - Plain									
	LTHT-518SV	Stainless - Silver									
3/8"	LTHT-616	Steel - Plain	.375-16 UNC-2B	7,360	.627	.616	.703	.282	.085	.616	1.55
	LTHT-616C	Steel - Cadmium									
	LTHT-616S	Stainless - Plain									
	LTHT-616SV	Stainless - Silver									
7/16"	LTHT-714	Steel - Plain	.437-14 UNC-2B	10,100	.752	.741	.846	.328	.101	.741	2.59
	LTHT-714C	Steel - Cadmium									
	LTHT-714S	Stainless - Plain									
	LTHT-714SV	Stainless - Silver									
1/2"	LTHT-813	Steel - Plain	.500-13 UNC-2B	11,400	.814	.803	.917	.328	.101	.803	2.83
	LTHT-813C	Steel - Cadmium									
	LTHT-813S	Stainless - Plain									
	LTHT-813SV	Stainless - Silver									
9/16"	LTHT-912	Steel - Plain	.562-12 UNC-2B	14,600	.940	.928	1.059	.368	.104	.928	4.28
	LTHT-912C	Steel - Cadmium									
	LTHT-912S	Stainless - Plain									
	LTHT-912SV	Stainless - Silver									
5/8"	LTHT-1011	Steel - Plain	.625-11 UNC-2B	18,100	1.002	.990	1.130	.399	.116	.990	5.13
	LTHT-1011C	Steel - Cadmium									
	LTHT-1011S	Stainless - Plain									
	LTHT-1011SV	Stainless - Silver									
3/4"	LTHT-1210	Steel - Plain	.750-10 UNC-2B	26,800	1.127	1.115	1.271	.415	.121	1.115	6.62
	LTHT-1210C	Steel - Cadmium									
	LTHT-1210S	Stainless - Plain									
	LTHT-1210SV	Stainless - Silver									
7/8"	LTHT-1409	Steel - Plain	.875-9 UNC-2B	36,940	1.314	1.301	1.484	.477	.163	1.301	11.90
	LTHT-1409C	Steel - Cadmium									
	LTHT-1409S	Stainless - Plain									
	LTHT-1409SV	Stainless - Silver									
1"	LTHT-1608	Steel - Plain	1.000-8 UNC-2B	48,500	1.502	1.489	1.699	.571	.207	1.489	18.70
	LTHT-1608C	Steel - Cadmium									
	LTHT-1608S	Stainless - Plain									
	LTHT-1608SV	Stainless - Silver									
1-1/8"	LTHT-1807	Steel - Plain	1.125-7 UNC-2B	61,100	1.814	1.801	2.056	.634	.202	1.801	27.90
	LTHT-1807C	Steel - Cadmium									
	LTHT-1807S	Stainless - Plain									
	LTHT-1807SV	Stainless - Silver									
1-1/4"	LTHT-2007	Steel - Plain	1.250-7 UNC-2B	77,600	2.002	1.988	2.269	.759	.287	1.988	45.00
	LTHT-2007C	Steel - Cadmium									
	LTHT-2007S	Stainless - Plain									
	LTHT-2007SV	Stainless - Silver									