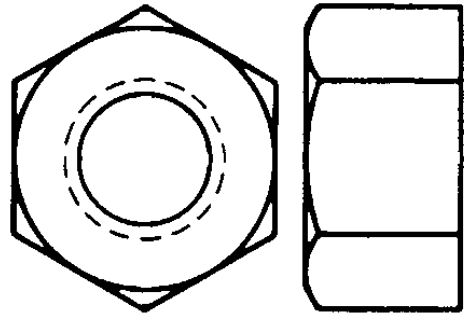


# HEAVY HEX FULL HEIGHT LOCK NUT



Nominal Size or Basic Thread Diameter		F		B	G	H	P	I	Tensile Strength (psi.)
		Width Across Flats		Bearing Surface Outside Diam.	Width Across Corners	Thickness	Bearing Surface Inside Diam.	Side Height	
		Max	Min	Min	Min	Max	Max	Min	Min
1/4	0.2500	0.502	0.492	0.492	0.561	0.290	0.293	0.094	5,730
5/16	0.3125	0.564	0.553	0.553	0.631	0.321	0.356	0.113	9,600
3/8	0.3750	0.627	0.616	0.616	0.703	0.384	0.418	0.144	13,800
7/16	0.4375	0.752	0.741	0.741	0.846	0.446	0.487	0.163	14,900
1/2	0.5000	0.814	0.803	0.803	0.917	0.509	0.551	0.196	22,000
5/8	0.6250	1.002	0.990	0.990	1.130	0.634	0.676	0.245	34,000
3/4	0.7500	1.127	1.115	1.115	1.271	0.759	0.807	0.325	50,000
7/8	0.8750	1.314	1.301	1.301	1.484	0.884	0.938	0.397	64,600
1	1.0000	1.502	1.489	1.489	1.699	1.009	1.064	0.462	85,000

<b>Description</b>	An all-metal, one-piece, hex-shaped lock nut with a round collar at its back end. The collar is segmented with opposed slots cut into it above each corner of the nut. When the screw or bolt reaches the collar, the slotted portion expands which creates the prevailing
<b>Applications/ Advantages</b>	The full height heavy hex lock nut has the greatest locking capability and largest wrenching area of all FlexLoc® nuts. FlexLoc® nuts maintain their locking strength through 15 removals and re-applications, and at temperatures up to 550°F (450°F if zinc or
<b>Material</b>	Carbon steel.
<b>Tensile Strength</b>	Minimum tensile strength requirements for carbon steel FlexLoc nuts are listed in above table.
<b>Plating</b>	Unless specified as plain steel, FlexLoc nuts are used with a zinc, zinc yellow or cadmium finish.