



NYLON HEX NUTS				
Diameter & Thread Pitch	F		H	
	Width Across Flats		Nut Thickness	
	Max	Min	Max	Min
2-56	0.190	0.170	0.080	0.060
3-48	0.190	0.170	0.080	0.060
4-40	0.260	0.240	0.110	0.090
6-32	0.315	0.295	0.130	0.110
6-40	0.315	0.295	0.130	0.110
8-32	0.345	0.325	0.140	0.120
10-24	0.375	0.355	0.145	0.125
10-32	0.375	0.355	0.145	0.125
12-24	0.435	0.415	0.217	0.197
1/4-20	0.435	0.415	0.245	0.225
1/4-28	0.435	0.415	0.245	0.225

<b>Description</b>	A six-sided internally threaded fastener which has chamfered corners on one side only, and a washer face on the opposite side.
<b>Applications/ Advantages</b>	For use with externally threaded nylon fasteners. Nylon's advantages include: resistance to greases and oils; a low coefficient of friction; ability to maintain its strength when exposed to heat.
<b>Material</b>	Nylon 6/6
<b>Hardness</b>	Rockwell M80
<b>Tensile Strength</b>	12,000 psi.
<b>Shear Strength</b>	9,500 psi.
<b>Thermal Properties</b>	Melting Point: 500° F Continuous Use Temperature: 185° F