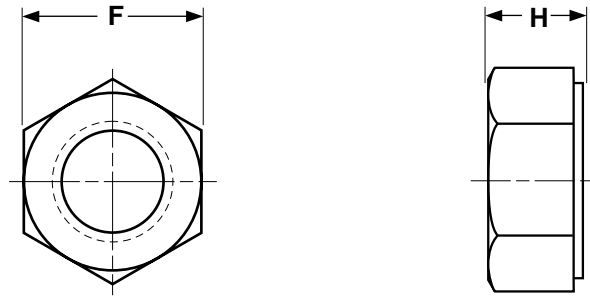


NYLON FLAT WASHERS

Nominal Washer Size	OD		ID		TH	
	Outside Diameter		Inside Diameter		Thickness	
	Max	Min	Max	Min	Max	Min
2 x 1/4 x .032	.255	.245	.095	.085	.037	.027
2 x 1/4 x .062	.255	.245	.095	.085	.067	.057
2 x 1/4 x .093	.255	.245	.095	.085	.098	.088
2 x 1/4 x .125	.255	.245	.095	.085	.130	.120
4 x 1/4 x .032	.255	.245	.120	.110	.037	.027
4 x 1/4 x .062	.255	.245	.120	.110	.067	.057
4 x 1/4 x .093	.255	.245	.120	.110	.098	.088
4 x 1/4 x .125	.255	.245	.120	.110	.130	.120
6 x 5/16 x .032	.317	.307	.145	.135	.037	.027
6 x 5/16 x .062	.317	.307	.145	.135	.067	.057
6 x 5/16 x .093	.317	.307	.145	.135	.098	.088
6 x 5/16 x .125	.317	.307	.145	.135	.130	.120
8 x 3/8 x .032	.380	.370	.176	.166	.037	.027
8 x 3/8 x .062	.380	.370	.176	.166	.067	.057
8 x 3/8 x .093	.380	.370	.176	.166	.098	.088
8 x 3/8 x .125	.380	.370	.176	.166	.130	.120
10 x 3/8 x .032	.380	.370	.199	.189	.037	.027
10 x 3/8 x .062	.380	.370	.199	.189	.067	.057
10 x 3/8 x .093	.380	.370	.199	.189	.098	.088
10 x 3/8 x .125	.380	.370	.199	.189	.130	.120
1/4 x 1/2 x .032	.505	.495	.262	.252	.037	.027
1/4 x 1/2 x .062	.505	.495	.262	.252	.067	.057
1/4 x 1/2 x .093	.505	.495	.262	.252	.098	.088
1/4 x 1/2 x .125	.505	.495	.262	.252	.130	.120

Description	A thin, flat circular stamping with a centrally located hole
Applications/ Advantages	Designed for assembly around a nylon screw. Flat washers improve stress distribution and help to span large clearance holes.
Material	Nylon 6/6
Hardness	Rockwell M80
Thermal Properties	Melting Point: 500° F Continuous Use Temperature: 185° F



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

Description	A six-sided internally threaded fastener which has chamfered corners on one side only, and a washer face on the opposite side.
Applications/Advantages	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.
Material	Nylon 6/6
Hardness	Rockwell M80
Tensile Strength	12,000 psi.
Shear Strength	9,500 psi.
Thermal Properties	Melting Point: 500° F Continuous Use Temperature: 185° F