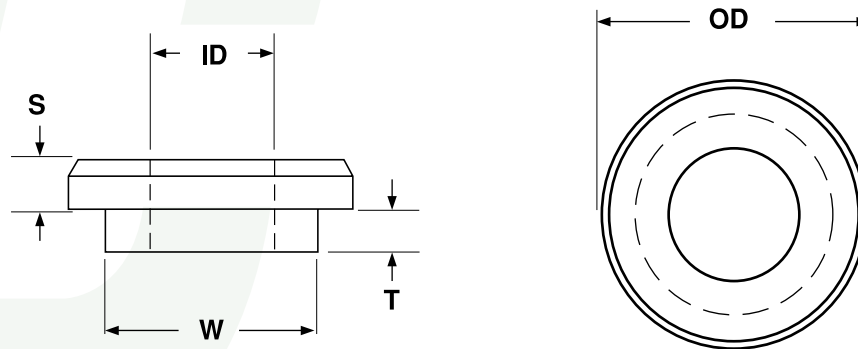


# Nylon Fasteners

## Shoulder Washers

Standard  
Sizes



### NYLON SHOULDER WASHERS

Nominal Washer Size	OD		ID		S		T		W	
	Outside Diameter		Inside Diameter		Shoulder Thickness		Small Section Thickness		Small Section Width	
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
2	.255	.245	.098	.088	.045	.035	.045	.035	.161	.151
4	.286	.276	.127	.117	.045	.035	.045	.035	.192	.182
6	.333	.323	.151	.141	.045	.035	.045	.035	.223	.213
8	.380	.370	.179	.169	.055	.045	.055	.045	.255	.245
10	.442	.432	.206	.196	.055	.045	.055	.045	.286	.276
1/4	.567	.557	.265	.255	.065	.055	.065	.055	.380	.370

Description	An integrally-formed nylon disk that has a centrally located hole, with a sleeve that has the same internal diameter as the washer, but has an outside diameter which is less than that of the washer's base.
Applications/ Advantages	Used to insulate screws, rivets or shafts from panels in electronic applications. May also be used as a bushing in mechanical applications to reduce friction between parts.
Material	Nylon 6/6
Hardness	Rockwell M80
Thermal Properties	Melting Point: 500° F Continuous Use Temperature: 185° F