

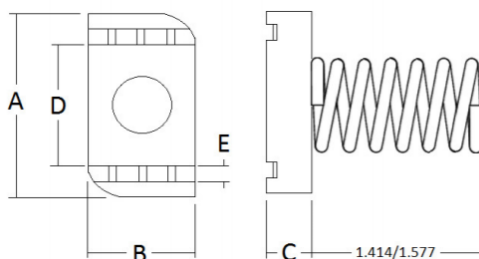
Metallics

An **AMERICAN** Source For Premier
and Innovative Fasteners and Anchors

SPRING NUTS – STEEL ZINC

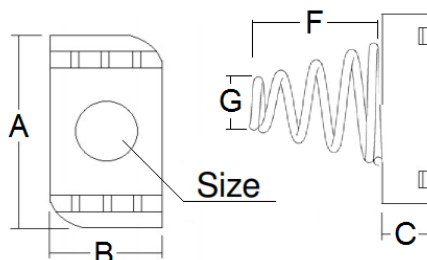
The following Specification Sheet applies to all **Spring Nuts – Steel Zinc** in our **MSNR, MSNS and MSCW** series.

REGULAR SPRING NUTS



Thread Size	A		B		C		D		E	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1/4-20					0.248	0.231				
3/8-16	1.380	1.316	0.770	0.725	0.370	0.353	0.867	0.787	0.217	0.137
1/2-13					0.481	0.463				

SHORT SPRING NUTS



Size	A		B		C		F		G
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Nom.
1/4-20					.231	.248			
3/8-16	1.316	1.380	.725	.770	.353	.370	.706	.868	.434
1/2-13					.353	.370			

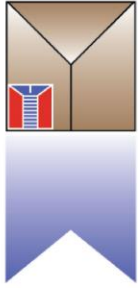
Metallics

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Specification Requirements:

- Dimensions: See Table Above
- Material: Nut: C1015-C1020 Low Carbon Steel
Spring: Spring Steel
- Mechanical Properties: 5/16" and larger case hardened HR15N 78-90
- Thread Requirements: ASME B1.1 UNC & UNF Class 2B
- Finish: Fe/Zn 3AN per ASTM F1941/F1941M

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