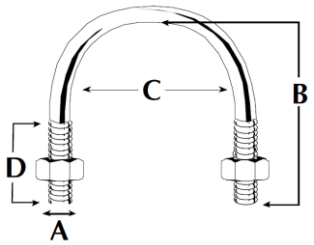
Metallics
An AMERICAN Source For Premier and Innovative Fasteners and Anchors

MADE IN USA
U-BOLTS ONLY!

U – BOLTS (WITH HEX NUTS) – STEEL ZINC

The following Specification Sheet applies to all **U-Bolts (with hex nuts) – Steel Zinc** in our **UB series**.



A Diameter	B Inside Length	C Inside Width	D Thread Length	Pipe Size	Tolerance
1/4-20	1-1/4	9/16	3/4	1/4	.039
1/4-20	2-1/4	3/4	1-1/2	3/8	.039
1/4-20	1-3/4	1	1	1/2	.039
1/4-20	2	1-1/8	1	3/4	.039
1/4-20	2-1/4	1-1/4	1-1/4	3/4	.039
1/4-20	2-3/4	1-1/2	1-3/8	1	.039
1/4-20	3	1-3/4	1-3/8	1-1/2	.039
1/4-20	3-1/4	2	1-3/8	1-1/2	.039
5/16-18	2-3/16	1	1-3/8	1/2	.039
5/16-18	2-3/16	1-3/8	1	1	.039
5/16-18	2-3/16	1-1/2	1	1	.039
5/16-18	2-11/16	1-3/4	1-1/8	1-1/4	.039
5/16-18	2-11/16	2	1	1-1/2	.039
5/16-18	3-3/16	2-1/2	1	2	.039
5/16-18	3-11/16	3	1	2-1/2	.039
3/8-16	2-1/4	1	1-1/4	1/2	.059
3/8-16	2-1/2	1-1/2	1-1/4	1	.059
3/8-16	2-3/4	1-3/4	1-1/8	1-1/4	.059

Continued…

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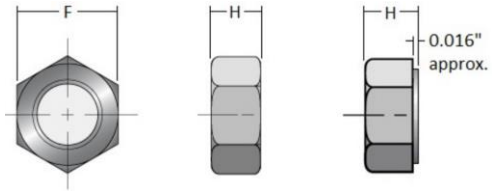
U-Bolts (with hex nuts) – Steel Zinc (continued)

A Diameter	B Inside Length	C Inside Width	D Thread Length	Pipe Size	Tolerance
3/8-16	2-5/8	2	1-1/4	1-1/2	.059
3/8-16	3-1/8	2-1/2	1-1/4	2	.059
3/8-16	3-5/8	3	1-1/4	2-1/2	.059
3/8-16	4-1/8	3-1/2	1-1/4	3	.059
1/2-13	5	3-1/2	1-1/2	4-1/2	.059
1/2-13	6	4-1/2	1-1/2	5-1/2	.098
1/2-13	8-3/8	6-3/4	2	6-1/4	.098



Nominal Size	F		H	
	Width Across Flats		Thickness	
	Max.	Min.	Max.	Min.
1/4	.438	.428	.226	.212
5/16	.500	.489	.273	.258
3/8	.563	.551	.337	.320
1/2	.750	.736	.448	.427

U Bolt:

- Dimensions: See Table Above
- U Bolt Material: Low Carbon Steel meeting the mechanical requirements of ASTM A307A
- Thread Requirements: ASME B1.1, UNC & UNF, Class 1A

Hex Nut:

- Dimensions: ASME B18.2.2
- Mechanical Properties: Grade A per ASTM A563
- Thread Requirements: ASME B1.1, UNC & UNF, Class 2B

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