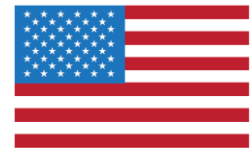




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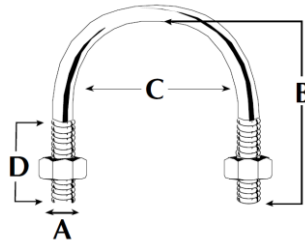
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**U-BOLTS ONLY!**

## U – BOLTS (WITH HEX NUTS) – 18-8 STAINLESS STEEL

The following Specification Sheet applies to all **U-Bolts (with hex nuts) – 18-8 Stainless Steel** in our **UBS 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	1-1/4	.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	.059
5/16-18	2-3/16	1-3/8	1	1	.059
5/16-18	2-3/16	1-3/8	1	1	.059
5/16-18	2-3/16	1-1/2	1	1	.059
5/16-18	2-11/16	1-3/4	1-1/8	1-1/4	.059
5/16-18	2-11/16	1-3/4	1-3/8	1-1/4	.059
5/16-18	3-11/16	2	1	1-1/2	.059
5/16-18	3-3/16	2-1/2	1	2	.059
5/16-18	3-11/16	3	1	2-1/2	.059
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...*

### Metallics

229 Cross Street  
Bristol, CT 06010

[www.metallics.us](http://www.metallics.us)

Phone: 860 589-4186 Toll Free: 800 243-8272

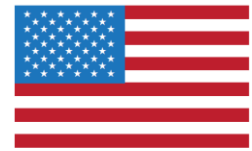
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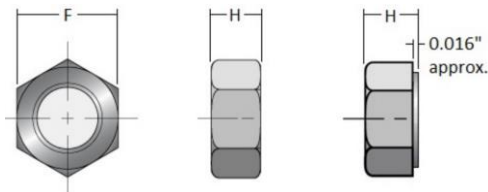
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**U-BOLTS ONLY!**

## *U-Bolts (with hex nuts) – Stainless Steel (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	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	6	4-1/2	1-1/2	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

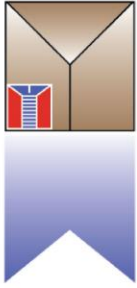
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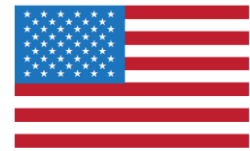
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**U-BOLTS ONLY!**

## U Bolt:

- Dimensions: See Table
- Material: 304 Stainless Steel
- Thread Requirements: ASME B1.1, UNC & UNF, Class 1A

## Hex Nut:

- Dimensions: ASME B18.2.2
- Material: 18-8 Stainless Steel, Group 1 per ASTM F594
- Mechanical Properties: Proof load:  $\frac{1}{4}$ " to  $\frac{5}{8}$ " 100,000 PSI min.  
 $\frac{3}{4}$ " to  $1\frac{1}{2}$ " 85,000 PSI min.  
Hardness:  $\frac{1}{4}$ " to  $\frac{5}{8}$ " HRB 95 min. to HRC 36 max.  
 $\frac{3}{4}$ " to  $1\frac{1}{2}$ " HRB 80 min. to HRC 36 max.
- Thread Requirements: ASME B1.1, UNC & UNF, Class 2B

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