

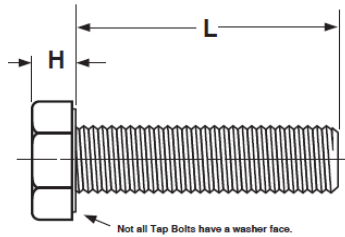


Atlanta, Georgia

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**Hex Bolt (FULLY THREADED) 18-8 and 316 Stainless Steel**



**F**  
Width

**G**  
Width

**H**  
Head

Across Flats

Across Corners

Height

Peco Catalog#	Basic Diameter		Basic		Min		Max		Basic		Min		Max	
	1/4	0.2500	7/16		0.428	0.438	0.488	0.505	5/32		0.150	0.163		
	5/16	0.3125	1/2		0.489	0.500	0.557	0.577	13/64		0.195	0.211		
	3/8	0.3750	9/16		0.551	0.562	0.628	0.650	15/64		0.226	0.243		
	7/16	0.4375	5/8		0.612	0.625	0.698	0.722	9/32		0.272	0.291		
See Section Three of Our Catalog	1/2	0.5000	3/4		0.736	0.750	0.840	0.866	5/16		0.302	0.323		
	9/16	0.5625	13/16		0.798	0.812	0.910	0.938	23/64		0.348	0.371		
	5/8	0.6250	15/16		0.922	0.938	1.051	1.083	25/64		0.378	0.403		
	3/4	0.7500	1-1/8		1.100	1.125	1.254	1.299	15/32		0.455	0.483		
	7/8	0.8750	1-5/16		1.285	1.312	1.465	1.516	37/64		0.531	0.604		
	1	1.0000	1-1/2		1.469	1.500	1.675	1.732	43/64		0.591	0.700		
	1-1/4	1.2500	1-7/8		1.812	1.875	2.066	2.165	27/32		0.749	0.876		

**Hardness**  
**Yield Strength**  
**Tensile Strength**  
**Material 18-8**  
**Material 316**

	1/4" through 5/8" Diameter	3/4" through 1" Diameter
<b>Rockwell</b>	B95 - C32	B80 - C32
<b>psi</b>	65,000 psi min.	45,000 psi min.
<b>psi</b>	100,000 - 150,000 psi	85,000 - 140,000 psi
Made from one of the following alloys 303, 303Se, 304, XM7. Chromium Content 17%-19% and Nickel content 8%-10%.		
Made from 316 stainless steel, contains 2%-3% Molybdenum and 10%-14% Nickel.		

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