

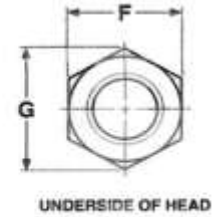
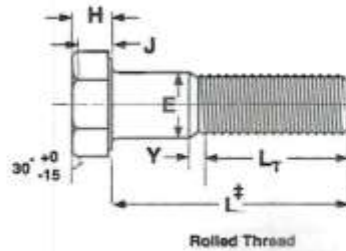
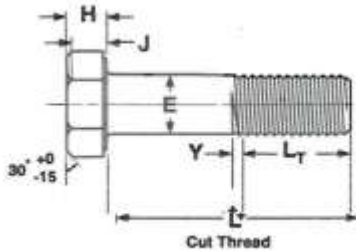


Atlanta, Georgia

Phone 800-521-7326

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Hex Bolt Grade Stainless Steel 18-8 and 316



Peco Catalog#	E Diameter			F Width			G Width			H Head			J Wrench	L Thread Length	Y Transition Thread Length						
				Across Flats			Across Corners			Height			Height	Length	Length						
	Basic Diameter	Min	Max	Basic	Min	Max	Min	Max	Basic	Min	Max	Min	< 6"	> 6"	Max						
See Section Three of Our Catalog	1/4	0.2500	0.2450	0.2500	7/16	0.428	0.438	0.488	0.505	5/32	0.150	0.163	0.106	0.7500	1.0000	0.250					
	5/16	0.3125	0.3065	0.3125	1/2	0.489	0.500	0.557	0.577	13/64	0.195	0.211	0.140	0.8750	1.1250	0.278					
	3/8	0.3750	0.3690	0.3750	9/16	0.551	0.562	0.628	0.650	15/64	0.226	0.243	0.160	1.0000	1.2500	0.312					
	7/16	0.4375	0.4305	0.4375	5/8	0.612	0.625	0.698	0.722	9/32	0.272	0.291	0.195	1.1250	1.375	0.357					
	1/2	0.5000	0.4930	0.5000	3/4	0.736	0.750	0.840	0.866	5/16	0.302	0.323	0.215	1.2500	1.500	0.385					
	9/16	0.5625	0.5545	0.5625	13/16	0.798	0.812	0.910	0.938	23/64	0.348	0.371	0.250	1.375	1.625	0.417					
	5/8	0.6250	0.6170	0.6250	15/16	0.922	0.938	1.051	1.083	25/64	0.378	0.403	0.269	1.500	1.750	0.455					
	3/4	0.7500	0.7410	0.7500	1-1/8	1.100	1.125	1.254	1.299	15/32	0.455	0.483	0.324	1.750	2.000	0.500					
	7/8	0.8750	0.8660	0.8750	1-5/16	1.285	1.312	1.465	1.516	35/64	0.531	0.563	0.378	2.000	2.250	0.556					
	1	1.0000	0.9900	1.0000	1-1/2	1.469	1.500	1.675	1.732	39/64	0.591	0.627	0.416	2.250	2.500	0.625					
	1-1/8	1.1250	1.1140	1.1250	1-11/16	1.631	1.688	1.859	1.949	11/16	0.658	0.718	0.461	2.500	2.750	0.714					
	1-1/4	1.2500	1.2390	1.2500	1-7/8	1.812	1.875	2.066	2.165	25/32	0.749	0.813	0.530	2.750	3.000	0.714					
	1-1/2	1.5000	1.4880	1.5000	2-1/4	2.175	2.250	2.480	2.598	1-5/16	0.902	0.974	0.640	3.250	3.500	0.833					
Tolerance on Length					Screw Size		Screw Length														
							Up to 1"		Over 1" to 2-1/2"		Over 2-1/2" to 4"		Over 4" to 6"		Longer than 6"						
					1/4 to 3/8		-0.03		-0.04		-0.06		-0.10		-0.18						
					7/16 to 1/2		-0.03		-0.06		-0.08		-0.10		-0.18						
					9/16 to 3/4		-0.03		-0.08		-0.10		-0.10		-0.18						
					7/8 to 1				-0.10		-0.14		-0.16		-0.20						
					1-1/8 to 1-1/2				-0.12		-0.16		-0.18		-0.22						
Hardness Yield Strength Tensile Strength Material 18-8 Material 316							1/4" through 5/8" Diameter					3/4" through 1" Diameter									
							Rockwell					B95 - C32					B80 - C32				
							psi					65,000 psi min.					45,000 psi min.				
							psi					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.														

Peco Fasteners specification sheets are a reference guide to help in the selection of fasteners. Peco has made every effort to ensure the accuracy of the information. However, Peco Fasteners is not responsible for any errors that may be contained within these sheets. Peco Fasteners makes no claim of warranty in the accuracy of this information. Users of this information are solely responsible for protecting themselves against liability. It is solely the responsibility of the purchasers and users of these fasteners to consult with Engineers that are experts in an applicable field. Peco Fasteners is not responsible for any loss, claim, or damage due to these specification sheets.

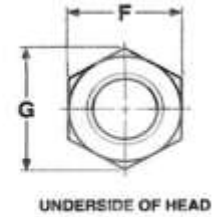
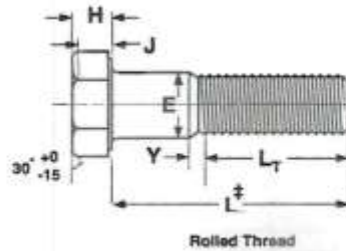
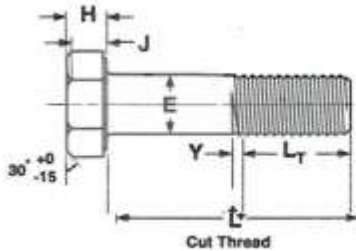


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