

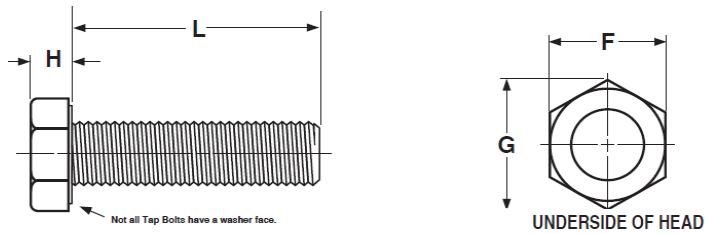


Atlanta, Georgia

Phone 800-521-7326

Fax 770-745-1333

Hex Bolt Silicon Bronze



Peco Catalog#		F Width					G Width		H Head			
		Basic Diameter		Torque Values		Across Flats		Across Corners		Height		
						Basic	Max	Min	Max	Basic	Min	Max
See Section Three of Our Catalog	1/4	0.2500	1/4-20	68.8 IN LBS	7/16	0.428	0.438	0.488	0.505	5/32	0.150	0.163
	5/16	0.3125	5/16-18	123 IN LBS	1/2	0.489	0.500	0.557	0.577	13/64	0.195	0.211
	3/8	0.3750	3/8-16	219 IN LBS	9/16	0.551	0.562	0.628	0.650	15/64	0.226	0.243
	7/16	0.4375	7/16-14	349 IN LBS	5/8	0.612	0.625	0.698	0.722	9/32	0.272	0.291
	1/2	0.5000	1/2-13	40 FT LBS	3/4	0.736	0.750	0.840	0.866	5/16	0.302	0.323
	9/16	0.5625	9/16-12	53 FT LBS	13/16	0.798	0.812	0.910	0.938	23/64	0.348	0.371
	5/8	0.6250	5/8-11	86 FT LBS	15/16	0.922	0.938	1.051	1.083	25/64	0.378	0.403
	3/4	0.7500	3/4-10	118 FT LBS	1-1/8	1.100	1.125	1.254	1.299	15/32	0.455	0.483
	7/8	0.8750	7/8-9	178 FT LBS	1-5/16	1.285	1.312	1.465	1.516	37/64	0.531	0.563
	1	1.0000	1-8	265 FT LBS	1-1/2	1.469	1.500	1.675	1.732	43/64	0.591	0.627
1-1/4	1.2500	1-1/4-7	485 FT LBS	1-7/8	1.812	1.875	2.066	2.165	27/32	0.749	0.813	

Dimensions Material Mechanical Requirements Thread Requirements Material Test Reports Product Marking	ASME B18.2.1 Fully Threaded
	Alloy 651, 655, 661 Silicon Bronze
	Wedge Tensile Tested in accordance with ASTM F468 to 50,000 psi min.
	ASME B1.1 UNC & UNF Class 2A Thread Acceptance Per 6.5.1.4 of ASTM F788
	Must be lot traceable, must be dimensional results, Chemical, and Mechanical test results to Manufacturer ID and Alloy Grade. (651, 655, or 661)

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.

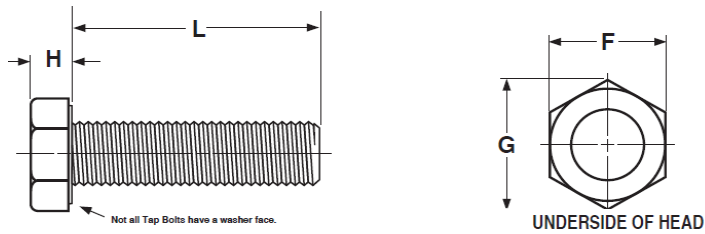


Atlanta, Georgia

Phone 800-521-7326

Fax 770-745-1333

Hex Bolt Silicon Bronze



Peco Catalog#	Basic Diameter		Torque Values		Basic	F Width		G Width		H Head	
						Across Flats		Across Corners		Height	
						Min	Max	Min	Max	Basic	Min Max
See Section Three of Our Catalog	1/4	0.2500	1/4-20	68.8 IN LBS	7/16	0.428	0.438	0.488	0.505	5/32	0.150 0.163
	5/16	0.3125	5/16-18	123 IN LBS	1/2	0.489	0.500	0.557	0.577	13/64	0.195 0.211
	3/8	0.3750	3/8-16	219 IN LBS	9/16	0.551	0.562	0.628	0.650	15/64	0.226 0.243
	7/16	0.4375	7/16-14	349 IN LBS	5/8	0.612	0.625	0.698	0.722	9/32	0.272 0.291
	1/2	0.5000	1/2-13	40 FT LBS	3/4	0.736	0.750	0.840	0.866	5/16	0.302 0.323
	9/16	0.5625	9/16-12	53 FT LBS	13/16	0.798	0.812	0.910	0.938	23/64	0.348 0.371
	5/8	0.6250	5/8-11	86 FT LBS	15/16	0.922	0.938	1.051	1.083	25/64	0.378 0.403
	3/4	0.7500	3/4-10	118 FT LBS	1-1/8	1.100	1.125	1.254	1.299	15/32	0.455 0.483
	7/8	0.8750	7/8-9	178 FT LBS	1-5/16	1.285	1.312	1.465	1.516	37/64	0.531 0.563
	1	1.0000	1-8	265 FT LBS	1-1/2	1.469	1.500	1.675	1.732	43/64	0.591 0.627
	1-1/4	1.2500	1-1/4-7	485 FT LBS	1-7/8	1.812	1.875	2.066	2.165	27/32	0.749 0.813

Dimensions Material Mechanical Requirements Thread Requirements Material Test Reports Product Marking	ASME B18.2.1 Fully Threaded
	Alloy 651, 655, 661 Silicon Bronze
	Wedge Tensile Tested in accordance with ASTM F468 to 50,000 psi min.
	ASME B1.1 UNC & UNF Class 2A Thread Acceptance Per 6.5.1.4 of ASTM F788
	Must be lot traceable, must be dimensional results, Chemical, and Mechanical test results to Manufacturer ID and Alloy Grade. (651, 655, or 661)

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.