



Atlanta, Georgia

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Finished Hex Nut Silicon Bronze



Peco Catalog#	Basic Diameter		F			G		H		
			Width Across Flats			Width Across Corners		Thickness of Hex Nuts		
			Basic	Max	Min	Max	Min	Basic	Max	Min
See Section Four of Our Catalog	1/4	0.2500	7/16	0.438	0.428	0.505	0.488	7/32	0.226	0.212
	5/16	0.3125	1/2	0.500	0.489	0.577	0.557	17/64	0.273	0.258
	3/8	0.3750	9/16	0.562	0.551	0.650	0.628	21/64	0.337	0.320
	7/16	0.4375	11/16	0.562	0.551	0.768	3/8	3/8	0.385	0.365
	1/2	0.5000	3/4	0.750	0.736	0.866	0.840	7/16	0.448	0.427
	9/16	0.5625	7/8	0.875	0.861	1.010	0.982	31/64	0.496	0.473
	5/8	0.6250	15/16	0.938	0.922	1.083	1.051	35/64	0.559	0.535
	3/4	0.7500	1-1/8	1.125	1.088	1.299	1.240	41/64	0.665	0.617
	7/8	0.8750	1-5/16	1.312	1.269	1.516	1.447	3/4	0.776	0.724
	1	1.0000	1-1/2	1.500	1.450	1.732	1.653	55/64	0.887	0.831
	1-1/8	1.1250	1-11/16	1.688	1.631	1.949	1.859	31/32	0.999	0.939
	1-1/4	1.2500	1-7/8	1.875	1.812	2.165	2.066	1-1/16	1.094	1.030
	1-3/8	1.3750	2-1/16	2.062	1.994	2.382	2.273	1-11/64	1.206	1.138
	1-1/2	1.5000	2-1/4	2.250	2.175	2.598	2.480	1-9/32	1.317	1.245
	1-5/8	1.6250	2-7/16	2.438	2.356	2.815	2.686	1-25/64	1.429	1.353
	1-3/4	1.7500	2-5/8	2.625	2.538	3.031	2.893	1-1/2	1.540	1.460
2	2.0000	3	3.000	2.90	3.464	3.306	1-23/32	1.763	1.675	

ANSI/ASME B18.2.2

Material Properties Thread Requirements Heat Treatment Product Marking Material Test Report	Alloy 651, 655, 661 or UNS numbered Silicon Bronze in conformance with current RoHS requirements.
	ASTM F467 per alloy material listed above
	ASME B1.1, UNC & UNF, Class 2B
	Normally the heat treatment for Stainless Alloys is Annealing, done at 1900°.
	Manufacturer and Appropriate Alloy.
	Must be lot traceable, must be dimensional results, Chemical, and Mechanical test results to the specs above.

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