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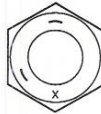
Finished Hex Nut Grade 5 and 8



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

ANSI/ASME B18.2.2

Approved style of grade marking
as issued by SAE J995, revised
July 1999.

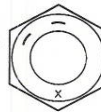


Grade 5

Material
Core Hardness
Proof Load

AISI 1008 - 1026 Steel	
Rockwell C32 maximum	
1/4" - 1" Coarse Thread 120,000 psi; Fine Thread 109,000 psi	1-1/8" - 1-1/2"
Coarse Thread 105,000 psi; Fine Thread 94,000 psi.	

Approved style of grade marking
as issued by SAE J995, revised
July 1999.



Grade 8

Material
Core Hardness
Proof Load

AISI 1021 - 1045 Steel	
1/4"-5/8" Rockwell C24-C32;	3/4"-1" Rockwell C26-C34; 1"-1-1/2" Rockwell C26-C36
1/4" - 1-1/2" 150,000 psi.	

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.