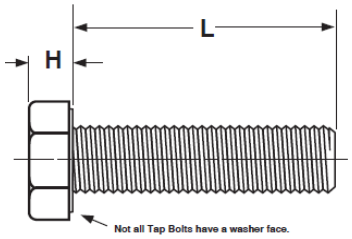
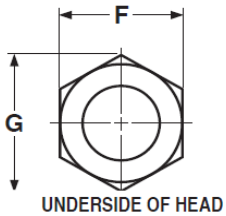
Atlanta, Georgia
Phone 800-521-7326 Fax 770-745-1333

Hex Bolt Grade 2 Zinc





Peco Catalog#	Basic Diameter		F Width Across Flats Basic	Min	Max	G Width Across Corners Min	Max	H Head Height 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	1/2	0.5000	3/4	0.736	0.750	0.840	0.866	5/16	0.302	0.323
Three of Our	9/16	0.5625	13/16	0.798	0.812	0.910	0.938	23/64	0.348	0.371
Catalog	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

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	**Rockwell**	B69 - B100
Elongation		18% min
Tensile Strength	**psi**	60,000 psi. min
Material	AISI 1006 - 1050 or equivalent steel Carbon-0.33%, Manganese-0.93%, Phosphorous-0.041% Max	

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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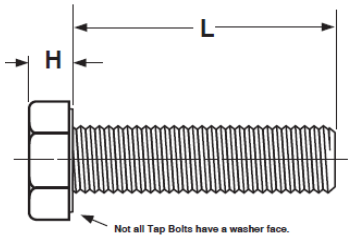

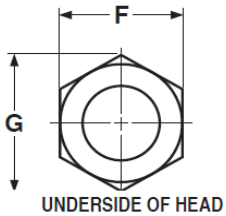

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