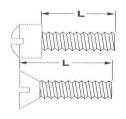


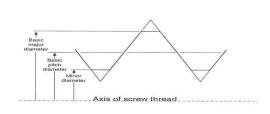
Atlanta, Georgia

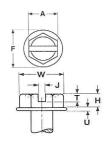
Phone 800-521-7326

Fax 770-745-1333

Hex Washer Head Machine Screw Thread Cutting - Green Grounding Screw



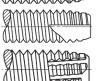












							A W				Н		F U		U		J		Т		d Cutting	Thread Cutting						
Size and Threads Per Inch	Series Designation	Allowance	Major I	Diameter	iameter Pitch Diameter		Tensile Strength, lb. Min**	Stress Area Inches ²			1 1 1		Height	Diameter of Washer		Thickness of Washer		Slot Width		Slot Depth		Hole Size Diameter/Hole		Thickness		s	Phillips Bit Size	
			Min	Max	Min	Max	Tolerance			Min	Max	Min	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Drill	Hole	Gage	Min	Max	i
10-32 0.190	UNF	.0009	.1831	.1891	.1658	.1688	.0030	1200	0.0200	.305	.312	.340	.105	.120	.384	.141	.019	.031	.050	.060	.057	.080	16	0.1770	1/8	.1845	.1905	2
													Sc	rew Leng	th													
Tolerance on Length L		Screw Size			Up To 1/2"				2" to 1"					Over 1" to 2"						Ove				r 2"				
		4 - 12	-0.02					-0.03						-0.06					-0.09									
	1// 2//			0	02		0.03						0.06					0.00										

^{**}Tensile strength is based off of 60,000 psi. and only apply to carbon steel screws. Hex and Hex Washer Head machine screws of adequate length may be wedge tensile tested. Other head styles can be axial tensile tested.

ANSI B18.6.3 Material Material AISI 1006 - 1022 or equivalent Steel or Stainless SAE 18-8 and 316 Stainless Steel Passivated Hardness Steel: Rockwell B70 - B100 - Stainless: Rockwell B85 - B95 Tensile Strength Size 4 and 5 diameter and lengths shorter than 1/2" are not subjet to tensile testing. Steel: 60,000 psi. minimum - Stainless: 80,000 psi minimum

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. 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.

4/14/2022

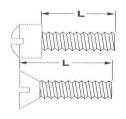


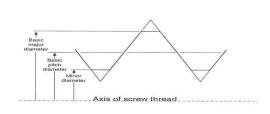
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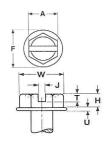
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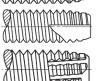












							A W				Н		F U		U		J		Т		d Cutting	Thread Cutting						
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