

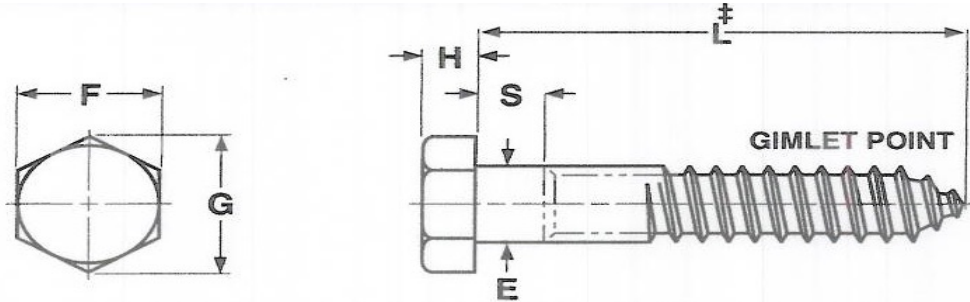


Atlanta, Georgia

Phone 800-521-7326

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Hex Lag Screws Zinc, Stainless, and Hot-Dip Galvanized



| Basic Diameter | Threads Per Inch | E | | F | | | G | | H | | | S | |
|----------------|------------------|-------------------|-------|--------------------|--------|-------|----------------------|-------|-------------|-------|-------|-----------------|-------|
| | | Shoulder Diameter | | Width Across Flats | | | Width Across Corners | | Head Height | | | Shoulder Length | |
| | | Min | Max | Basic | Min | Max | Min | Max | Basic | Min | Max | Min | |
| 10 | 0.1900 | 11 | 0.178 | 0.199 | 9/32 | 0.271 | 0.281 | 0.309 | 0.323 | 1/8 | 0.110 | 0.140 | 0.094 |
| 1/4 | 0.2500 | 10 | 0.237 | 0.260 | 7/16 | 0.425 | 0.438 | 0.484 | 0.505 | 11/64 | 0.150 | 0.188 | 0.094 |
| 5/16 | 0.3125 | 9 | 0.298 | 0.324 | 1/2 | 0.484 | 0.500 | 0.552 | 0.577 | 7/32 | 0.195 | 0.235 | 0.125 |
| 3/8 | 0.3750 | 7 | 0.360 | 0.388 | 9/16 | 0.544 | 0.562 | 0.620 | 0.650 | 1/4 | 0.226 | 0.268 | 0.125 |
| 7/16 | 0.4375 | 7 | 0.421 | 0.452 | 5/8 | 0.603 | 0.625 | 0.687 | 0.722 | 19/64 | 0.272 | 0.316 | 0.156 |
| 1/2 | 0.5000 | 6 | 0.482 | 0.515 | 3/4 | 0.725 | 0.750 | 0.826 | 0.866 | 11/32 | 0.302 | 0.364 | 0.156 |
| 5/8 | 0.6250 | 5 | 0.605 | 0.642 | 15/16 | 0.906 | .0938 | 1.033 | 1.083 | 27/64 | 0.378 | 0.444 | 0.312 |
| 3/4 | 0.7500 | 4-1/2 | 0.729 | 0.768 | 1-1/8 | 1.088 | 1.125 | 1.240 | 1.299 | 1/2 | 0.455 | 0.524 | 0.375 |
| 7/8 | 0.8750 | 4 | 0.852 | 0.895 | 1-5/16 | 1.269 | 1.312 | 1.447 | 1.516 | 37/64 | 0.531 | 0.604 | 0.375 |

| | | | | | |
|---------------------|-----------------|--------------|---------|--|--|
| Tolerance on Length | Screw Size | Screw Length | | | |
| | | Thru 6" | Over 6" | | |
| | 1/2 and smaller | ±0.12 | ±0.25 | | |
| | Over 1/2 | ±0.25 | ±0.25 | | |

Hardness
Tensile Strength
Material
Minimum Thread Length
Heat Treatment

| | | |
|----------|--|--|
| | 1/4" through 1/2" Diameter Steel | 1/4" through 1/2" Diameter Stainless Steel |
| Rockwell | B70 - B100 | B95 - C32 |
| psi | 60,000 min | ≈ 100,000 -125,000 |
| | AISI 1006-1022 or equivalent | |
| | 18-8 Stainless | |
| | The minimum thread length is 1/2 of the length of the screw plus 1/2" or 5" whichever is shorter. | |
| | Stainless: The alloys develop their strength through work hardening during the manufacturing process. See hardness properties above. The only heat treatment normally available is annealing which is done at approximately 1900°F to a dead soft condition and is not reversible. | |

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.

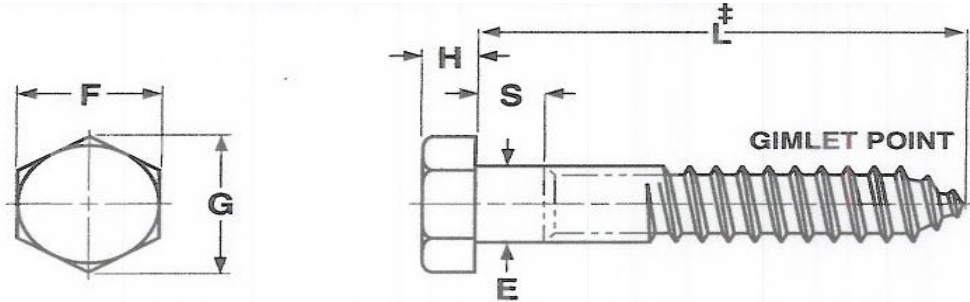


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| | | | | | |
|---------------------|-----------------|--------------|---------|--|--|
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| | Over 1/2 | ±0.25 | ±0.25 | | |

| | | | |
|-----------------------|----------|--|--|
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| Material | | AISI 1006-1022 or equivalent | 18-8 Stainless |
| Minimum Thread Length | | The minimum thread length is 1/2 of the length of the screw plus 1/2" or 5" whichever is shorter. | |
| Heat Treatment | | Stainless: The alloys develop their strength through work hardening during the manufacturing process. See hardness properties above. The only heat treatment normally available is annealing which is done at approximately 1900°F to a dead soft condition and is not reversible. | |

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