



Atlanta, Georgia

Phone 800-521-7326

Fax 770-745-1333

**Finished Hex Nut Silicon Bronze**



| Peco<br>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<br>Section<br>Four of<br>Our<br>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

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

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.

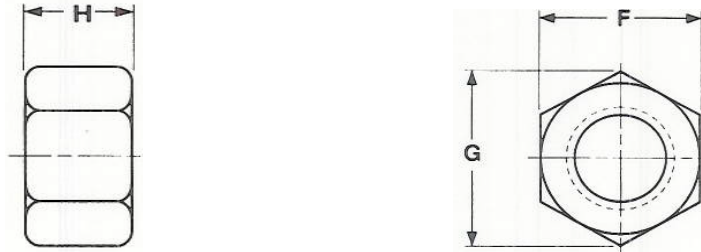


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