

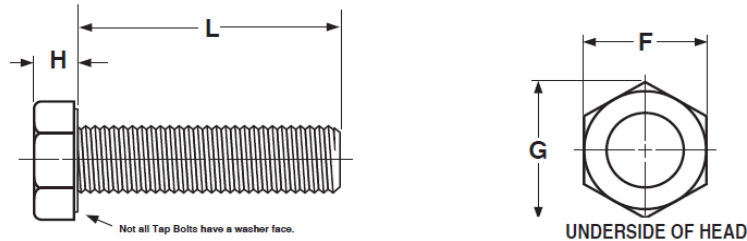


Atlanta, Georgia

Phone 800-521-7326

Fax 770-745-1333

## Hex Bolt Grade 2 Zinc



F  
Width

G  
Width

H  
Head

Across Flats

Across Corners

Height

| Peco<br>Catalog#                       | Basic Diameter |        | Basic          |       | Min          |             | Max                  |                      | 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<br>Three of Our<br>Catalog | 1/2            | 0.5000 | 3/4            | 0.736 | 0.750        | 0.840       | 0.866                | 5/16                 | 0.302            | 0.323             |     |  |     |  |
|                                        | 9/16           | 0.5625 | 13/16          | 0.798 | 0.812        | 0.910       | 0.938                | 23/64                | 0.348            | 0.371             |     |  |     |  |
|                                        | 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<br>1" | Over 1" to<br>2-1/2" | Over 2-1/2" to<br>4" | Over 4" to<br>6" | Longer<br>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  
Elongation  
Tensile Strength  
Material

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

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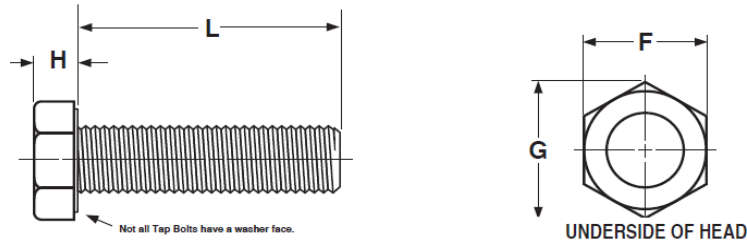


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Across Corners

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|----------------------------------------|----------------|-------------|--------|--------------|-------------|----------------------|----------------------|------------------|-------------------|-------|
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|                                        |                | 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                |                  |                   |       |

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Elongation  
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