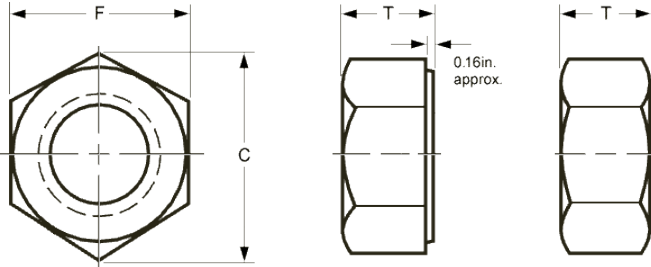


## Dimensions of Heavy Hex Nuts ASME B18.2.2 used with Stud Bolts ASME B16.5



| SIZE  | Width<br>Across Flats |       |       | Width<br>Across Corners |       |
|-------|-----------------------|-------|-------|-------------------------|-------|
|       | F                     |       |       | C                       |       |
|       | Basic                 | Max   | Min   | Max                     | Min   |
| 1/2   | 7/8                   | 0.875 | 0.850 | 1.010                   | 0.969 |
| 5/8   | 1.1/16                | 1.062 | 1.031 | 1.227                   | 1.175 |
| 3/4   | 1¼                    | 1.250 | 1.212 | 1.443                   | 1.382 |
| 7/8   | 1.7/16                | 1.438 | 1.394 | 1.660                   | 1.589 |
| 1     | 1.5/8                 | 1.625 | 1.575 | 1.876                   | 1.796 |
| 1.1/8 | 1.13/16               | 1.812 | 1.756 | 2.093                   | 2.002 |
| 1¼    | 2                     | 2.000 | 1.938 | 2.309                   | 2.209 |
| 1.3/8 | 2.3/16                | 2.188 | 2.119 | 2.526                   | 2.416 |
| 1½    | 2.3/8                 | 2.375 | 2.300 | 2.742                   | 2.622 |
| 1.5/8 | 2.9/16                | 2.562 | 2.481 | 2.959                   | 2.828 |
| 1¾    | 2¾                    | 2.750 | 2.662 | 3.175                   | 3.035 |
| 1.7/8 | 2.15/16               | 2.938 | 2.844 | 3.392                   | 3.242 |
| 2     | 3.1/8                 | 3.125 | 3.025 | 3.608                   | 3.449 |
| 2¼    | 3½                    | 3.500 | 3.388 | 4.041                   | 3.862 |
| 2½    | 3.7/8                 | 3.875 | 3.750 | 4.474                   | 4.275 |
| 2¾    | 4¼                    | 4.250 | 4.112 | 4.907                   | 4.688 |
| 3     | 4.5/8                 | 4.625 | 4.475 | 5.340                   | 5.102 |
| 3¼    | 5                     | 5.000 | 4.838 | 5.774                   | 5.515 |
| 3½    | 5.3/8                 | 5.375 | 5.200 | 6.207                   | 5.928 |
| 3¾    | 5¾                    | 5.750 | 5.562 | 6.640                   | 6.341 |
| 4     | 6.1/8                 | 6.125 | 5.925 | 7.073                   | 6.755 |

All dimensions are in Inches.