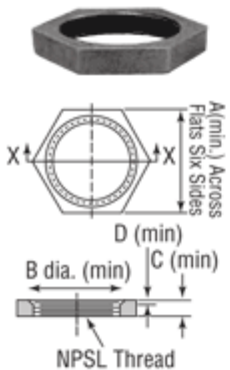




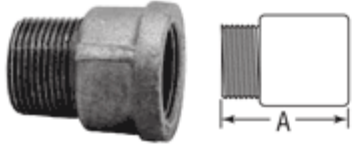
# Malleable Iron

## Class 150 (Standard)

| <b>FIGURE 1134</b><br><b>Hex Locknut</b>  | Size |    | Minimum Dimensions |    |       |    |      |    |      |    | Unit Weight |      |       |      |
|---|------|----|--------------------|----|-------|----|------|----|------|----|-------------|------|-------|------|
|   |      |    | A                  |    | B     |    | C    |    | D    |    | Black       |      | Galv. |      |
|   | NPS  | DN | in                 | mm | in    | mm | in   | mm | in   | mm | lbs         | kg   | lbs   | kg   |
|  <p>Alumin. Across Flats Six Sides</p> <p>D (min)</p> <p>B dia. (min)</p> <p>C (min)</p> <p>NPSL Thread</p> <p>For additional sizes larger than 2" (50 DN) see Cast Iron page 53.<br/>Not to be used for pressure service.</p> | • ½  | 6  | .690               | 18 | .500  | 13 | .190 | 5  | .040 | 1  | 0.04        | 0.02 | 0.04  | 0.02 |
|   | • ¼  | 8  | .840               | 21 | .660  | 17 | .250 | 6  | .060 | 2  | 0.02        | 0.01 | 0.02  | 0.01 |
|   | • ¾  | 10 | 1.000              | 25 | .770  | 20 | .280 | 7  | .060 | 2  | 0.04        | 0.02 | 0.04  | 0.02 |
|   | • ½  | 15 | 1.180              | 30 | .970  | 25 | .310 | 8  | .060 | 2  | 0.06        | 0.03 | 0.06  | 0.03 |
|   | ¾    | 20 | 1.430              | 36 | 1.230 | 31 | .340 | 9  | .060 | 2  | 0.08        | 0.04 | 0.08  | 0.04 |
|   | 1    | 25 | 1.750              | 44 | 1.500 | 38 | .380 | 10 | .060 | 2  | 0.14        | 0.06 | 0.14  | 0.06 |
|   | 1¼   | 32 | 2.100              | 53 | 1.860 | 47 | .420 | 11 | .060 | 2  | 0.21        | 0.10 | 0.21  | 0.10 |
|   | 1½   | 40 | 2.350              | 60 | 2.120 | 54 | .470 | 12 | .060 | 2  | 0.24        | 0.11 | 0.24  | 0.11 |
|   | 2    | 50 | 2.880              | 73 | 2.630 | 67 | .530 | 13 | .090 | 2  | 0.40        | 0.18 | 0.40  | 0.18 |

| <b>FIGURE 1190</b><br><b>Floor Flange (Ductile Iron)</b>  | Size |    | Dia. of Flange                 |     | Diameter of Bolt Circle       |     | No. of Holes |                  | Dia. of Holes |      | Unit Weight |      |       |    |
|---|------|----|--------------------------------|-----|-------------------------------|-----|--------------|------------------|---------------|------|-------------|------|-------|----|
|   |      |    | in                             | mm  | in                            | mm  |              |                  | in            | mm   | Black       |      | Galv. |    |
|   | NPS  | DN | in                             | mm  | in                            | mm  |              |                  | in            | mm   | lbs         | kg   | lbs   | kg |
|  <p>Structural use only.</p> | ¼    | 8  | 2 <sup>3</sup> / <sub>16</sub> | 56  | 1 <sup>7</sup> / <sub>8</sub> | 48  | 4            | ¼                | 6             | 0.39 | 0.18        | 0.39 | 0.18  |    |
|   | ¾    | 10 | 3                              | 76  | 2                             | 51  | 4            | ¼                | 6             | 0.43 | 0.20        | 0.43 | 0.20  |    |
|   | ½    | 15 | 3½                             | 89  | 2½                            | 64  | 4            | ¼                | 6             | 0.56 | 0.25        | 0.56 | 0.25  |    |
|   | ¾    | 20 | 3½                             | 89  | 2½                            | 64  | 4            | ¼                | 6             | 0.60 | 0.27        | 0.60 | 0.27  |    |
|   | 1    | 25 | 4                              | 102 | 3                             | 76  | 4            | ¼                | 6             | 0.84 | 0.38        | 0.84 | 0.38  |    |
|   | 1¼   | 32 | 4                              | 102 | 3                             | 76  | 4            | ¼                | 6             | 0.90 | 0.41        | 0.90 | 0.41  |    |
|   | 1½   | 40 | 4½                             | 114 | 3½                            | 89  | 4            | 5/ <sub>16</sub> | 8             | 1.20 | 0.54        | 1.20 | 0.54  |    |
|   | 2    | 50 | 5½                             | 140 | 4¼                            | 108 | 4            | 5/ <sub>16</sub> | 8             | 2.03 | 0.92        | 2.03 | 0.92  |    |

| <b>FIGURE 1133</b><br><b>Waste Nut</b>  | Size |    | Unit Weight |      |       |      |
|---|------|----|-------------|------|-------|------|
|   |      |    | Black       |      | Galv. |      |
|   | NPS  | DN | lbs         | kg   | lbs   | kg   |
|  <p>Not to be used for pressure service.</p> | ½    | 15 | 0.12        | 0.05 | –     | –    |
|   | ¾    | 20 | 0.15        | 0.07 | 0.15  | 0.07 |

| <b>FIGURE 1138</b><br><b>Extension Piece</b>                                       | Size |    | A                               |    | Unit Weight |      |       |      |
|--|------|----|---------------------------------|----|-------------|------|-------|------|
|  |      |    |                                 |    | Black       |      | Galv. |      |
|  | NPS  | DN | in                              | mm | lbs         | kg   | lbs   | kg   |
|  | ½    | 15 | 1 <sup>5</sup> / <sub>8</sub>   | 41 | 0.19        | 0.09 | 0.19  | 0.09 |
|  | ¾    | 20 | 1 <sup>15</sup> / <sub>16</sub> | 49 | 0.35        | 0.16 | 0.35  | 0.16 |
|  | 1    | 25 | 2 <sup>1</sup> / <sub>16</sub>  | 52 | 0.48        | 0.22 | 0.48  | 0.22 |

**Note:** See page 17 for pressure-temperature ratings. Galvanized weights may vary. Please contact your Arvil Representative if you need verification.  
All Elbows & Tees ¾" (10 DN) and Larger are 100% Gas Tested at a Minimum of 100 PSI. (6.9 bar)