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| SIZE    | WT.   | ANGLE           | HOLES | HOLE DIA. | DEG.    | ID     | Diameter BC | Radius BC | OD     | T     | H     | BOLT CHORD |
|---------|-------|-----------------|-------|-----------|---------|--------|-------------|-----------|--------|-------|-------|------------|
| 3       | 0.70  | 10 Ga.          | 6     | 0.281     | 60      | 3.188  | 4.313       | 2.156     |        |       |       | 2.156      |
| 4       | 0.85  | 10 Ga.          | 6     | 0.281     | 60      | 4.188  | 5.313       | 2.656     |        |       |       | 2.656      |
| 5       | 1.20  | 10 Ga.          | 6     | 0.281     | 60      | 5.188  | 6.313       | 3.156     |        |       |       | 3.156      |
| 6       | 1.75  | 1.25x1.25x0.125 | 6     | 0.375     | 60      | 6.188  | 7.500       | 3.750     | 8.688  | 0.125 | 1.250 | 3.750      |
| 6"Pipe  | 1.88  | 1.25x1.25x0.125 | 6     | 0.375     | 60      | 6.750  | 8.125       | 4.063     | 9.250  | 0.125 | 1.250 | 4.063      |
| 7       | 2.00  | 1.25x1.25x0.125 | 6     | 0.375     | 60      | 7.188  | 8.500       | 4.250     | 9.688  | 0.125 | 1.250 | 4.250      |
| 8       | 2.25  | 1.25x1.25x0.125 | 8     | 0.375     | 45      | 8.188  | 9.500       | 4.750     | 10.688 | 0.125 | 1.250 | 3.635      |
| 8"Pipe  | 2.36  | 1.25x1.25x0.125 | 8     | 0.375     | 45      | 8.750  | 10.250      | 5.125     | 11.250 | 0.125 | 0.125 | 3.923      |
| 9       | 2.50  | 1.25x1.25x0.125 | 8     | 0.375     | 45      | 9.188  | 10.500      | 5.250     | 11.688 | 0.125 | 1.250 | 4.018      |
| 10      | 2.75  | 1.25x1.25x0.125 | 8     | 0.375     | 45      | 10.188 | 11.500      | 5.750     | 12.688 | 0.125 | 1.250 | 4.401      |
| 10"Pipe | 2.88  | 1.25x1.25x0.125 | 8     | 0.375     | 45      | 10.813 | 11.563      | 5.781     | 13.813 | 0.125 | 1.250 | 4.425      |
| 11      | 3.00  | 1.25x1.25x0.125 | 8     | 0.375     | 45      | 11.188 | 12.500      | 6.250     | 13.688 | 0.125 | 1.250 | 4.784      |
| 12      | 4.00  | 1.5x1.5x0.125   | 12    | 0.438     | 30      | 12.188 | 13.813      | 6.906     | 15.188 | 0.125 | 1.500 | 3.575      |
| 12"Pipe | 4.12  | 1.5x1.5x0.125   | 12    | 0.438     | 30      | 12.813 | 14.563      | 7.281     | 15.813 | 0.125 | 1.500 | 3.769      |
| 13      | 4.25  | 1.5x1.5x0.125   | 12    | 0.438     | 30      | 13.188 | 14.813      | 7.406     | 16.188 | 0.125 | 1.500 | 3.834      |
| 14      | 4.75  | 1.5x1.5x0.125   | 12    | 0.438     | 30      | 14.188 | 15.813      | 7.906     | 17.188 | 0.125 | 1.500 | 4.093      |
| 15      | 5.00  | 1.5x1.5x0.125   | 12    | 0.438     | 30      | 15.188 | 16.813      | 8.406     | 18.188 | 0.125 | 1.500 | 4.351      |
| 16      | 8.00  | 1.5x1.5x0.1875  | 16    | 0.438     | 22.5    | 16.188 | 18.125      | 9.063     | 19.188 | 0.188 | 1.500 | 3.536      |
| 17      | 8.25  | 1.5x1.5x0.1875  | 16    | 0.438     | 22.5    | 17.188 | 19.125      | 9.563     | 20.188 | 0.188 | 1.500 | 3.731      |
| 18      | 8.50  | 1.5x1.5x0.1875  | 16    | 0.438     | 22.5    | 18.188 | 20.125      | 10.063    | 21.188 | 0.188 | 1.500 | 3.926      |
| 19      | 8.75  | 1.5x1.5x0.1875  | 16    | 0.438     | 22.5    | 19.188 | 21.125      | 10.563    | 22.188 | 0.188 | 1.500 | 4.121      |
| 20      | 9.50  | 1.5x1.5x0.1875  | 20    | 0.438     | 18      | 20.188 | 22.125      | 11.063    | 23.188 | 0.188 | 1.500 | 3.461      |
| 21      | 10.25 | 1.5x1.5x0.1875  | 20    | 0.438     | 18      | 21.188 | 23.125      | 11.563    | 24.188 | 0.188 | 1.500 | 3.618      |
| 22      | 10.75 | 1.5x1.5x0.1875  | 20    | 0.438     | 18      | 22.188 | 24.125      | 12.063    | 25.188 | 0.188 | 1.500 | 3.774      |
| 23      | 11.25 | 1.5x1.5x0.1875  | 20    | 0.438     | 18      | 23.188 | 25.125      | 12.563    | 26.188 | 0.188 | 1.500 | 3.930      |
| 24      | 11.50 | 1.5x1.5x0.1875  | 20    | 0.438     | 18      | 24.188 | 26.125      | 13.063    | 27.188 | 0.188 | 1.500 | 4.087      |
| 25      | 15.75 | 2x2x0.1875      | 20    | 0.438     | 18      | 25.188 | 27.500      | 13.750    | 29.188 | 0.188 | 2.000 | 4.302      |
| 26      | 16.50 | 2x2x0.1875      | 24    | 0.438     | 15      | 26.188 | 28.500      | 14.250    | 30.188 | 0.188 | 2.000 | 3.720      |
| 27      | 16.75 | 2x2x0.1875      | 24    | 0.438     | 15      | 27.188 | 29.500      | 14.750    | 31.188 | 0.188 | 2.000 | 3.851      |
| 28      | 18.00 | 2x2x0.1875      | 24    | 0.438     | 15      | 28.188 | 30.500      | 15.250    | 32.188 | 0.188 | 2.000 | 3.981      |
| 29      | 18.75 | 2x2x0.1875      | 24    | 0.438     | 15      | 29.188 | 31.500      | 15.750    | 33.188 | 0.188 | 2.000 | 4.112      |
| 30      | 19.50 | 2x2x0.1875      | 28    | 0.438     | 12.8571 | 30.188 | 32.500      | 16.250    | 34.188 | 0.188 | 2.000 | 3.639      |
| 31      | 19.75 | 2x2x0.1875      | 28    | 0.438     | 12.8571 | 31.188 | 33.500      | 16.750    | 35.188 | 0.188 | 2.000 | 3.751      |
| 32      | 20.00 | 2x2x0.1875      | 28    | 0.438     | 12.8571 | 32.188 | 34.500      | 17.250    | 36.188 | 0.188 | 2.000 | 3.863      |
| 33      | 21.25 | 2x2x0.1875      | 28    | 0.438     | 12.8571 | 33.188 | 35.500      | 17.750    | 37.188 | 0.188 | 2.000 | 3.975      |
| 34      | 22.50 | 2x2x0.1875      | 32    | 0.438     | 11.25   | 34.188 | 36.500      | 18.250    | 38.188 | 0.188 | 2.000 | 3.578      |
| 35      | 22.75 | 2x2x0.1875      | 32    | 0.438     | 11.25   | 35.188 | 37.500      | 18.750    | 39.188 | 0.188 | 2.000 | 3.676      |
| 36      | 23.00 | 2x2x0.1875      | 32    | 0.438     | 11.25   | 36.188 | 38.500      | 19.250    | 40.188 | 0.188 | 2.000 | 3.774      |
| 37      | 23.75 | 2x2x0.1875      | 32    | 0.438     | 11.25   | 37.188 | 39.500      | 19.750    | 41.188 | 0.188 | 2.000 | 3.872      |
| 38      | 24.50 | 2x2x0.1875      | 36    | 0.438     | 10      | 38.188 | 40.500      | 20.250    | 42.188 | 0.188 | 2.000 | 3.530      |
| 39      | 25.00 | 2x2x0.1875      | 36    | 0.438     | 10      | 39.188 | 41.500      | 20.750    | 43.188 | 0.188 | 2.000 | 3.617      |
| 40      | 25.75 | 2x2x0.1875      | 36    | 0.438     | 10      | 40.188 | 42.500      | 21.250    | 44.188 | 0.188 | 2.000 | 3.704      |
| 41      | 26.25 | 2x2x0.1875      | 36    | 0.438     | 10      | 41.188 | 43.500      | 21.750    | 45.188 | 0.188 | 2.000 | 3.791      |
| 42      | 26.50 | 2x2x0.1875      | 40    | 0.438     | 9       | 42.188 | 44.500      | 22.250    | 46.188 | 0.188 | 2.000 | 3.491      |
| 43      | 27.50 | 2x2x0.1875      | 40    | 0.438     | 9       | 43.188 | 45.500      | 22.750    | 47.188 | 0.188 | 2.000 | 3.570      |
| 44      | 28.00 | 2x2x0.1875      | 40    | 0.438     | 9       | 44.188 | 46.500      | 23.250    | 48.188 | 0.188 | 2.000 | 3.648      |
| 45      | 28.50 | 2x2x0.1875      | 40    | 0.438     | 9       | 45.188 | 47.500      | 23.750    | 49.188 | 0.188 | 2.000 | 3.727      |
| 46      | 29.00 | 2x2x0.1875      | 44    | 0.438     | 8.18182 | 46.188 | 48.500      | 24.250    | 50.188 | 0.188 | 2.000 | 3.460      |
| 47      | 30.00 | 2x2x0.1875      | 44    | 0.438     | 8.18182 | 47.188 | 49.500      | 24.750    | 51.188 | 0.188 | 2.000 | 3.531      |
| 48      | 30.75 | 2x2x0.1875      | 44    | 0.438     | 8.18182 | 48.188 | 50.500      | 25.250    | 52.188 | 0.188 | 2.000 | 3.603      |
| 49      | 31.50 | 2x2x0.1875      | 44    | 0.438     | 8.18182 | 49.188 | 51.500      | 25.750    | 53.188 | 0.188 | 2.000 | 3.674      |
| 50      | 32.00 | 2x2x0.1875      | 48    | 0.438     | 7.5     | 50.188 | 52.500      | 26.250    | 54.188 | 0.188 | 2.000 | 3.434      |
| 52      | 33.75 | 2x2x0.1875      | 48    | 0.438     | 7.5     | 52.188 | 54.500      | 27.250    | 56.188 | 0.188 | 2.000 | 3.564      |
| 54      | 35.00 | 2x2x0.1875      | 52    | 0.438     | 6.92308 | 54.188 | 56.500      | 28.250    | 58.188 | 0.188 | 2.000 | 3.411      |
| 56      | 36.25 | 2x2x0.1875      | 52    | 0.438     | 6.92308 | 56.188 | 58.500      | 29.250    | 60.188 | 0.188 | 2.000 | 3.532      |
| 58      | 37.50 | 2x2x0.1875      | 56    | 0.438     | 6.42857 | 58.188 | 60.500      | 30.250    | 62.188 | 0.188 | 2.000 | 3.392      |
| 60      | 38.75 | 2x2x0.1875      | 56    | 0.438     | 6.42857 | 60.188 | 62.500      | 31.250    | 64.188 | 0.188 | 2.000 | 3.504      |
| 62      | 40.00 | 2x2x0.1875      | 60    | 0.438     | 6       | 62.188 | 64.500      | 32.250    | 66.188 | 0.188 | 2.000 | 3.376      |
| 64      | 41.50 | 2x2x0.1875      | 60    | 0.438     | 6       | 64.188 | 66.500      | 33.250    | 68.188 | 0.188 | 2.000 | 3.480      |
| 66      | 42.75 | 2x2x0.1875      | 64    | 0.438     | 5.625   | 66.188 | 68.500      | 34.250    | 70.188 | 0.188 | 2.000 | 3.361      |
| 68      | 44.00 | 2x2x0.1875      | 64    | 0.438     | 5.625   | 68.188 | 70.500      | 35.250    | 72.188 | 0.188 | 2.000 | 3.459      |
| 70      | 45.25 | 2x2x0.1875      | 68    | 0.438     | 5.29412 | 70.188 | 72.500      | 36.250    | 74.188 | 0.188 | 2.000 | 3.348      |
| 72      | 46.50 | 2x2x0.1875      | 68    | 0.438     | 5.29412 | 72.188 | 74.500      | 37.250    | 76.188 | 0.188 | 2.000 | 3.441      |