

| Weight per yard | Name | Height | Base | Head | Centre | Linear foot per ton | Ton par mile | Bolt dimensions | Spike dimensions |
|------------------------|-------------|---------------|-------------|-------------|---------------|----------------------------|---------------------|------------------------|-------------------------|
| 12 | A.S.C.E. | 2" | 2" | 1" | 3/16" | 500 | 21.12 | 1/2 X 1-3/4 | 1/8 X 3 |
| 16 | A.S.C.E. | 2-3/8" | 2-3/8" | 1-11/64" | 7/32" | 374 | 28.16 | 1/2 X 1-3/4 | 3/8 X 3-1/2 |
| 20 | A.S.C.E. | 2-5/8" | 2-5/8" | 1-11/32" | 1/4" | 300 | 35.2 | 1/2 X 2 | 1/2 X 3-1/2 |
| 25 | A.S.C.E. | 2-3/4" | 2-3/4" | 1-1/2" | 19/64" | 240 | 44 | 1/2 X 2-1/4 | 1/2 X 4 |
| 30 | A.S.C.E. | 3-1/8" | 3-1/8" | 1-11/16" | 21/64" | 200 | 52.8 | 5/8 X 2-1/2 | 1/2 X 4 |
| 35 | A.S.C.E. | 3-5/16" | 3-5/16" | 1-3/4" | 23/64" | 171.2 | 61.6 | 5/8 X 2-1/2 | 1/2 X 4-1/2 |
| 40 | A.S.C.E. | 3-1/2" | 3-1/2" | 1-7/8" | 25/64" | 150 | 70.4 | 3/4 X 3 | 1/2 X 4-1/2 |
| 45 | A.S.C.E. | 3-11/16" | 3-11/16" | 2" | 27/64" | 133.2 | 79.2 | 3/4 X 3 | 1/2 X 4-1/2 |
| 50 | A.S.C.E. | 3-7/8" | 3-7/8" | 2-1/8" | 7/16" | 120 | 88 | 3/4 X 3-1/2 | 5/8 X 5-1/2 |
| 60 | A.S.C.E. | 4-1/4" | 4-1/4" | 2-3/8" | 31/64" | 100 | 105.6 | 3/4 X 3-1/2 | 5/8 X 5-1/2 |
| 65 | A.S.C.E. | 4-7/16" | 4-7/16" | 2-13/32" | 1/2" | 92.3 | 114.4 | 3/4 X 3-1/2 | 5/8 X 5-1/2 |
| 70 | A.S.C.E. | 4-5/8" | 4-5/8" | 2-7/16" | 33/64 | 85.6 | 123.2 | 3/4 X 4 | 5/8 X 5-1/2 |
| 75 | A.S.C.E. | 4-13/16" | 4-13/16" | 2-15/32" | 17/32" | 80 | 132 | 3/4 X 4 | 5/8 X 5-1/2 |
| 80 | A.S.C.E. | 5" | 5" | 2-1/2" | 35/64" | 75 | 140.8 | 7/8 X 4-1/2 | 5/8 X 5-1/2 |
| 80 | A.R.A.B. | 4-15/16" | 4-7/16" | 2-7/16" | 35/64" | 75 | 140.8 | 7/8 X 4-1/2 | 5/8 X 5-1/2 |
| 85 | A.S.C.E. | 5-3/16" | 5-3/16" | 2-9/16" | 9/16" | 70.6 | 149.6 | 7/8 X 5 | 5/8 X 5-1/2 |
| 90 | A.S.C.E. | 5-3/8" | 5-3/8" | 2-5/8" | 9/16" | 66.6 | 158.4 | | |
| 90 | A.R.A.A. | 5-5/8" | 5-1/8" | *2-1/2" | 9/16" | 66.6 | 158.4 | | |
| 90 | A.R.A.B. | 5-17/64" | 4-49/64" | *2-1/2" | 9/16" | 66.6 | 158.4 | | |
| 100 | A.R.A.A. | 6" | 5-1/2" | *2-21/32" | 9/16" | 60 | 176 | 1 X 5-3/8 | 5/8 X 5-1/2 |
| 100 | A.R.A.B. | 5-41/64" | 5-9/64" | *2-19/32" | 9/16" | 60 | 176 | | |
| 100 | A.R.E.A. | 6" | 5-3/8" | *2-19/32" | 9/16" | 60 | 176 | 1 X 5-1/4 | 5/8 X 5-1/2 |
| 100 | A.S.C.E. | 5-3/4" | 5-3/4" | 2-3/4" | 9/16" | 60 | 176 | | |
| 115 | A.R.E.A. | 6-5/8" | 5-1/2" | *2-11/16" | 5/8" | 52.2 | 202.4 | 1 X 5-1/4 | 5/8 X 5-1/2 |
| 131 | A.R.E.A. | 7-1/8" | 6" | 3" | 21/32" | 45.8 | 230.5 | 1 X 5-1/4 | 5/8 X 5-1/2 |