

Geometric Properties

Material Properties

| # | Member | Geometric Properties | | | | | | | | | | Material Properties | | | | | | |
|----|------------|----------------------|---------|------------------------|----------------------------|----------------------------------|------------------------|----------------------------|----------------------------|----------------------|--------------------|---------------------|---------------------------|------------------------|-------------------------|------------------------|-------------------------|--|
| | | Web Depth (A) (in.) | Profile | Flange Width (B) (in.) | Return Lip Width (C) (in.) | Design Inside Corner Radii (in.) | Recmd Coil Width (in.) | Recmd Coil Width (in.) Min | Recmd Coil Width (in.) Max | Coil Weight (lb/ft)* | Designation (mils) | Gauge | Color Code (Painted Ends) | Coating Thickness (CP) | Minimum Thickness (in.) | Design Thickness (in.) | Yield Strength Fy (ksi) | |
| 1 | 162S125-18 | 1.625 | S | 1.250 | 0.188 | 0.06 | 4 3/8 | 4 3/16 | 4 7/8 | 0.29 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 | |
| 2 | 162S125-27 | 1.625 | S | 1.250 | 0.188 | 0.06 | 4 3/8 | 4 3/16 | 4 7/8 | 0.42 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 | |
| 3 | 162S125-30 | 1.625 | S | 1.250 | 0.188 | 0.06 | 4 3/8 | 4 3/16 | 4 7/8 | 0.47 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 | |
| 4 | 162S125-33 | 1.625 | S | 1.250 | 0.188 | 0.06 | 4 3/8 | 4 3/16 | 4 7/8 | 0.52 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 | |
| 5 | 250S125-18 | 2.500 | S | 1.250 | 0.188 | 0.06 | 5 1/4 | 5 1/16 | 5 3/4 | 0.34 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 | |
| 6 | 250S125-27 | 2.500 | S | 1.250 | 0.188 | 0.06 | 5 1/4 | 5 1/16 | 5 3/4 | 0.51 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 | |
| 7 | 250S125-30 | 2.500 | S | 1.250 | 0.188 | 0.06 | 5 1/4 | 5 1/16 | 5 3/4 | 0.57 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 | |
| 8 | 250S162-33 | 2.500 | S | 1.625 | 0.500 | 0.06 | 6 5/8 | 6 7/16 | 7 1/8 | 0.78 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 | |
| 9 | 250S162-43 | 2.500 | S | 1.625 | 0.500 | 0.06 | 6 5/8 | 6 7/16 | 7 1/8 | 1.02 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 | |
| 10 | 250S162-54 | 2.500 | S | 1.625 | 0.500 | 0.06 | 6 5/8 | 6 7/16 | 7 1/8 | 1.27 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 | |
| 11 | 350S125-18 | 3.500 | S | 1.250 | 0.188 | 0.06 | 6 1/4 | 6 1/16 | 6 3/4 | 0.41 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 | |
| 12 | 350S125-27 | 3.500 | S | 1.250 | 0.188 | 0.06 | 6 1/4 | 6 1/16 | 6 3/4 | 0.60 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 | |
| 13 | 350S125-30 | 3.500 | S | 1.250 | 0.188 | 0.06 | 6 1/4 | 6 1/16 | 6 3/4 | 0.67 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 | |
| 14 | 350S162-33 | 3.500 | S | 1.625 | 0.500 | 0.06 | 7 5/8 | 7 7/16 | 8 1/8 | 0.90 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 | |
| 15 | 350S162-43 | 3.500 | S | 1.625 | 0.500 | 0.06 | 7 5/8 | 7 7/16 | 8 1/8 | 1.17 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 | |
| 16 | 350S162-54 | 3.500 | S | 1.625 | 0.500 | 0.06 | 7 5/8 | 7 7/16 | 8 1/8 | 1.46 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 | |
| 17 | 350S200-33 | 3.500 | S | 2.000 | 0.625 | 0.06 | 8 5/8 | 8 7/16 | 9 1/8 | 1.02 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 | |
| 18 | 350S200-43 | 3.500 | S | 2.000 | 0.625 | 0.06 | 8 5/8 | 8 7/16 | 9 1/8 | 1.33 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 | |
| 19 | 350S200-54 | 3.500 | S | 2.000 | 0.625 | 0.06 | 8 5/8 | 8 7/16 | 9 1/8 | 1.65 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 | |
| 20 | 350S250-43 | 3.500 | S | 2.500 | 0.625 | 0.06 | 9 5/8 | 9 7/16 | 10 1/8 | 1.48 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 | |
| 21 | 350S250-54 | 3.500 | S | 2.500 | 0.625 | 0.06 | 9 5/8 | 9 7/16 | 10 1/8 | 1.84 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 | |
| 22 | 362S125-18 | 3.625 | S | 1.250 | 0.188 | 0.06 | 6 3/8 | 6 3/16 | 6 7/8 | 0.42 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 | |
| 23 | 362S125-30 | 3.625 | S | 1.250 | 0.188 | 0.06 | 6 3/8 | 6 3/16 | 6 7/8 | 0.69 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 | |
| 24 | 362S162-33 | 3.625 | S | 1.625 | 0.500 | 0.06 | 7 3/4 | 7 9/16 | 8 1/4 | 0.92 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 | |
| 25 | 362S162-43 | 3.625 | S | 1.625 | 0.500 | 0.06 | 7 3/4 | 7 9/16 | 8 1/4 | 1.19 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 | |
| 26 | 362S162-54 | 3.625 | S | 1.625 | 0.500 | 0.06 | 7 3/4 | 7 9/16 | 8 1/4 | 1.48 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 | |
| 27 | 362S200-33 | 3.625 | S | 2.000 | 0.625 | 0.06 | 8 3/4 | 8 9/16 | 9 1/4 | 1.04 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 | |
| 28 | 362S200-43 | 3.625 | S | 2.000 | 0.625 | 0.06 | 8 3/4 | 8 9/16 | 9 1/4 | 1.35 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 | |
| 29 | 362S200-54 | 3.625 | S | 2.000 | 0.625 | 0.06 | 8 3/4 | 8 9/16 | 9 1/4 | 1.67 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 | |
| 30 | 362S250-43 | 3.625 | S | 2.500 | 0.625 | 0.06 | 9 3/4 | 9 9/16 | 10 1/4 | 1.50 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 | |
| 31 | 362S250-54 | 3.625 | S | 2.500 | 0.625 | 0.06 | 9 3/4 | 9 9/16 | 10 1/4 | 1.87 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 | |
| 32 | 362S300-54 | 3.625 | S | 3.000 | 0.625 | 0.06 | 10 3/4 | 10 9/16 | 11 1/4 | 2.06 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 | |
| 33 | 400S125-18 | 4.000 | S | 1.250 | 0.188 | 0.06 | 6 3/4 | 6 9/16 | 7 1/4 | 0.44 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 | |
| 34 | 400S125-27 | 4.000 | S | 1.250 | 0.188 | 0.06 | 6 3/4 | 6 9/16 | 7 1/4 | 0.65 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 | |
| 35 | 400S125-30 | 4.000 | S | 1.250 | 0.188 | 0.06 | 6 3/4 | 6 9/16 | 7 1/4 | 0.73 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 | |
| 36 | 400S162-33 | 4.000 | S | 1.625 | 0.500 | 0.06 | 8 1/8 | 7 15/16 | 8 5/8 | 0.96 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 | |
| 37 | 400S162-43 | 4.000 | S | 1.625 | 0.500 | 0.06 | 8 1/8 | 7 15/16 | 8 5/8 | 1.25 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 | |
| 38 | 400S162-54 | 4.000 | S | 1.625 | 0.500 | 0.06 | 8 1/8 | 7 15/16 | 8 5/8 | 1.56 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 | |
| 39 | 400S200-33 | 4.000 | S | 2.000 | 0.625 | 0.06 | 9 1/8 | 8 15/16 | 9 5/8 | 1.08 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 | |
| 40 | 400S200-43 | 4.000 | S | 2.000 | 0.625 | 0.06 | 9 1/8 | 8 15/16 | 9 5/8 | 1.40 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 | |
| 41 | 400S200-54 | 4.000 | S | 2.000 | 0.625 | 0.06 | 9 1/8 | 8 15/16 | 9 5/8 | 1.75 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 | |
| 42 | 400S250-43 | 4.000 | S | 2.500 | 0.625 | 0.06 | 10 1/8 | 9 15/16 | 10 5/8 | 1.56 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 | |
| 43 | 400S250-54 | 4.000 | S | 2.500 | 0.625 | 0.06 | 10 1/8 | 9 15/16 | 10 5/8 | 1.94 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 | |
| 44 | 400S300-54 | 4.000 | S | 3.000 | 0.625 | 0.06 | 11 1/8 | 10 15/16 | 11 5/8 | 2.14 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 | |
| 45 | 550S125-18 | 5.500 | S | 1.250 | 0.188 | 0.06 | 8 1/4 | 8 1/16 | 8 3/4 | 0.54 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 | |
| 46 | 550S125-27 | 5.500 | S | 1.250 | 0.188 | 0.06 | 8 1/4 | 8 1/16 | 8 3/4 | 0.80 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 | |
| 47 | 550S125-30 | 5.500 | S | 1.250 | 0.188 | 0.06 | 8 1/4 | 8 1/16 | 8 3/4 | 0.89 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 | |
| 48 | 550S162-33 | 5.500 | S | 1.625 | 0.500 | 0.06 | 9 5/8 | 9 7/16 | 10 1/8 | 1.14 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 | |
| 49 | 550S162-43 | 5.500 | S | 1.625 | 0.500 | 0.06 | 9 5/8 | 9 7/16 | 10 1/8 | 1.48 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 | |
| 50 | 550S162-54 | 5.500 | S | 1.625 | 0.500 | 0.06 | 9 5/8 | 9 7/16 | 10 1/8 | 1.84 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 | |
| 51 | 550S200-33 | 5.500 | S | 2.000 | 0.625 | 0.06 | 10 5/8 | 10 7/16 | 11 1/8 | 1.26 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 | |
| 52 | 550S200-43 | 5.500 | S | 2.000 | 0.625 | 0.06 | 10 5/8 | 10 7/16 | 11 1/8 | 1.64 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 | |
| 53 | 550S200-54 | 5.500 | S | 2.000 | 0.625 | 0.06 | 10 5/8 | 10 7/16 | 11 1/8 | 2.03 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 | |
| 54 | 550S250-43 | 5.500 | S | 2.500 | 0.625 | 0.06 | 11 5/8 | 11 7/16 | 12 1/8 | 1.79 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 | |
| 55 | 550S250-54 | 5.500 | S | 2.500 | 0.625 | 0.06 | 11 5/8 | 11 7/16 | 12 1/8 | 2.22 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 | |

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|-----|------------|----------------------|---------|------------------------|----------------------------|----------------------------------|------------------------|----------------------------|----------------------------|----------------------|---------------------|-----------------|---------------------------|------------------------|-------------------------|------------------------|-------------------------|
| | | Web Depth (A) (in.) | Profile | Flange Width (B) (in.) | Return Lip Width (C) (in.) | Design Inside Corner Radii (in.) | Recmd Coil Width (in.) | Recmd Coil Width (in.) Min | Recmd Coil Width (in.) Max | Coil Weight (lb/ft)* | Designation (mils) | Gauge | Color Code (Painted Ends) | Coating Thickness (CP) | Minimum Thickness (in.) | Design Thickness (in.) | Yield Strength Fy (ksi) |
| 56 | 600S125-18 | 6.000 | S | 1.250 | 0.188 | 0.06 | 8 3/4 | 8 9/16 | 9 1/4 | 0.57 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 |
| 57 | 600S125-27 | 6.000 | S | 1.250 | 0.188 | 0.06 | 8 3/4 | 8 9/16 | 9 1/4 | 0.84 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 |
| 58 | 600S125-30 | 6.000 | S | 1.250 | 0.188 | 0.06 | 8 3/4 | 8 9/16 | 9 1/4 | 0.94 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 |
| 59 | 600S162-33 | 6.000 | S | 1.625 | 0.500 | 0.06 | 10 1/8 | 9 15/16 | 10 5/8 | 1.20 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 |
| 60 | 600S162-43 | 6.000 | S | 1.625 | 0.500 | 0.06 | 10 1/8 | 9 15/16 | 10 5/8 | 1.56 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 |
| 61 | 600S162-54 | 6.000 | S | 1.625 | 0.500 | 0.06 | 10 1/8 | 9 15/16 | 10 5/8 | 1.94 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 |
| 62 | 600S200-33 | 6.000 | S | 2.000 | 0.625 | 0.06 | 11 1/8 | 10 15/16 | 11 5/8 | 1.32 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 |
| 63 | 600S200-43 | 6.000 | S | 2.000 | 0.625 | 0.06 | 11 1/8 | 10 15/16 | 11 5/8 | 1.71 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 |
| 64 | 600S200-54 | 6.000 | S | 2.000 | 0.625 | 0.06 | 11 1/8 | 10 15/16 | 11 5/8 | 2.13 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 |
| 65 | 600S250-43 | 6.000 | S | 2.500 | 0.625 | 0.06 | 12 1/8 | 11 15/16 | 12 5/8 | 1.87 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 |
| 66 | 600S250-54 | 6.000 | S | 2.500 | 0.625 | 0.06 | 12 1/8 | 11 15/16 | 12 5/8 | 2.32 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 |
| 67 | 600S300-54 | 6.000 | S | 3.000 | 0.625 | 0.06 | 13 1/8 | 12 15/16 | 13 5/8 | 2.51 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 |
| 68 | 162T125-18 | 1.625 | T | 1.250 | 0.000 | 0.06 | 4 1/16 | 3 15/16 | 4 9/16 | 0.27 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 |
| 69 | 162T125-27 | 1.625 | T | 1.250 | 0.000 | 0.06 | 4 1/16 | 3 15/16 | 4 9/16 | 0.39 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 |
| 70 | 162T125-30 | 1.625 | T | 1.250 | 0.000 | 0.06 | 4 1/16 | 3 15/16 | 4 9/16 | 0.44 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 |
| 71 | 162T125-33 | 1.625 | T | 1.250 | 0.000 | 0.06 | 4 1/16 | 3 15/16 | 4 9/16 | 0.48 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 |
| 72 | 162T150-18 | 1.625 | T | 1.500 | 0.000 | 0.06 | 4 9/16 | 4 7/16 | 5 1/16 | 0.30 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 |
| 73 | 162T150-27 | 1.625 | T | 1.500 | 0.000 | 0.06 | 4 9/16 | 4 7/16 | 5 1/16 | 0.44 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 |
| 74 | 162T150-30 | 1.625 | T | 1.500 | 0.000 | 0.06 | 4 9/16 | 4 7/16 | 5 1/16 | 0.49 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 |
| 75 | 162T150-33 | 1.625 | T | 1.500 | 0.000 | 0.06 | 4 9/16 | 4 7/16 | 5 1/16 | 0.54 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 |
| 76 | 250T125-18 | 2.500 | T | 1.250 | 0.000 | 0.06 | 4 15/16 | 4 13/16 | 5 7/16 | 0.32 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 |
| 77 | 250T125-27 | 2.500 | T | 1.250 | 0.000 | 0.06 | 4 15/16 | 4 13/16 | 5 7/16 | 0.48 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 |
| 78 | 250T125-30 | 2.500 | T | 1.250 | 0.000 | 0.06 | 4 15/16 | 4 13/16 | 5 7/16 | 0.53 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 |
| 79 | 250T125-33 | 2.500 | T | 1.250 | 0.000 | 0.06 | 4 15/16 | 4 13/16 | 5 7/16 | 0.59 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 |
| 80 | 250T125-43 | 2.500 | T | 1.250 | 0.000 | 0.06 | 4 15/16 | 4 13/16 | 5 7/16 | 0.76 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 |
| 81 | 250T125-54 | 2.500 | T | 1.250 | 0.000 | 0.06 | 4 15/16 | 4 13/16 | 5 7/16 | 0.95 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 |
| 82 | 250T150-18 | 2.500 | T | 1.500 | 0.000 | 0.06 | 5 7/16 | 5 5/16 | 5 15/16 | 0.36 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 |
| 83 | 250T150-27 | 2.500 | T | 1.500 | 0.000 | 0.06 | 5 7/16 | 5 5/16 | 5 15/16 | 0.52 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 |
| 84 | 250T150-30 | 2.500 | T | 1.500 | 0.000 | 0.06 | 5 7/16 | 5 5/16 | 5 15/16 | 0.59 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 |
| 85 | 250T150-33 | 2.500 | T | 1.500 | 0.000 | 0.06 | 5 7/16 | 5 5/16 | 5 15/16 | 0.64 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 |
| 86 | 250T150-43 | 2.500 | T | 1.500 | 0.000 | 0.06 | 5 7/16 | 5 5/16 | 5 15/16 | 0.84 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 |
| 87 | 250T150-54 | 2.500 | T | 1.500 | 0.000 | 0.06 | 5 7/16 | 5 5/16 | 5 15/16 | 1.04 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 |
| 88 | 250T200-18 | 2.500 | T | 2.000 | 0.000 | 0.06 | 6 7/16 | 6 5/16 | 6 15/16 | 0.42 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 |
| 89 | 250T200-27 | 2.500 | T | 2.000 | 0.000 | 0.06 | 6 7/16 | 6 5/16 | 6 15/16 | 0.62 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 |
| 90 | 250T200-30 | 2.500 | T | 2.000 | 0.000 | 0.06 | 6 7/16 | 6 5/16 | 6 15/16 | 0.69 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 |
| 91 | 250T200-33 | 2.500 | T | 2.000 | 0.000 | 0.06 | 6 7/16 | 6 5/16 | 6 15/16 | 0.76 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 |
| 92 | 250T200-43 | 2.500 | T | 2.000 | 0.000 | 0.06 | 6 7/16 | 6 5/16 | 6 15/16 | 0.99 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 |
| 93 | 250T200-54 | 2.500 | T | 2.000 | 0.000 | 0.06 | 6 7/16 | 6 5/16 | 6 15/16 | 1.23 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 |
| 94 | 250T250-18 | 2.500 | T | 2.500 | 0.000 | 0.06 | 7 7/16 | 7 5/16 | 7 15/16 | 0.49 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 |
| 95 | 250T250-27 | 2.500 | T | 2.500 | 0.000 | 0.06 | 7 7/16 | 7 5/16 | 7 15/16 | 0.72 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 |
| 96 | 250T250-30 | 2.500 | T | 2.500 | 0.000 | 0.06 | 7 7/16 | 7 5/16 | 7 15/16 | 0.80 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 |
| 97 | 250T250-33 | 2.500 | T | 2.500 | 0.000 | 0.06 | 7 7/16 | 7 5/16 | 7 15/16 | 0.88 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 |
| 98 | 250T250-43 | 2.500 | T | 2.500 | 0.000 | 0.06 | 7 7/16 | 7 5/16 | 7 15/16 | 1.14 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 |
| 99 | 250T250-54 | 2.500 | T | 2.500 | 0.000 | 0.06 | 7 7/16 | 7 5/16 | 7 15/16 | 1.42 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 |
| 100 | 250T300-18 | 2.500 | T | 3.000 | 0.000 | 0.06 | 8 7/16 | 8 5/16 | 8 15/16 | 0.55 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 |
| 101 | 250T300-27 | 2.500 | T | 3.000 | 0.000 | 0.06 | 8 7/16 | 8 5/16 | 8 15/16 | 0.81 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 |
| 102 | 250T300-30 | 2.500 | T | 3.000 | 0.000 | 0.06 | 8 7/16 | 8 5/16 | 8 15/16 | 0.91 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 |
| 103 | 250T300-33 | 2.500 | T | 3.000 | 0.000 | 0.06 | 8 7/16 | 8 5/16 | 8 15/16 | 1.00 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 |
| 104 | 250T300-43 | 2.500 | T | 3.000 | 0.000 | 0.06 | 8 7/16 | 8 5/16 | 8 15/16 | 1.30 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 |
| 105 | 250T300-54 | 2.500 | T | 3.000 | 0.000 | 0.06 | 8 7/16 | 8 5/16 | 8 15/16 | 1.61 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 |
| 106 | 350T125-18 | 3.500 | T | 1.250 | 0.000 | 0.06 | 5 15/16 | 5 13/16 | 6 7/16 | 0.39 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 |
| 107 | 350T125-27 | 3.500 | T | 1.250 | 0.000 | 0.06 | 5 15/16 | 5 13/16 | 6 7/16 | 0.57 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 |
| 108 | 350T125-30 | 3.500 | T | 1.250 | 0.000 | 0.06 | 5 15/16 | 5 13/16 | 6 7/16 | 0.64 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 |
| 109 | 350T125-33 | 3.500 | T | 1.250 | 0.000 | 0.06 | 5 15/16 | 5 13/16 | 6 7/16 | 0.70 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 |
| 110 | 350T125-43 | 3.500 | T | 1.250 | 0.000 | 0.06 | 5 15/16 | 5 13/16 | 6 7/16 | 0.91 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 |
| 111 | 350T125-54 | 3.500 | T | 1.250 | 0.000 | 0.06 | 5 15/16 | 5 13/16 | 6 7/16 | 1.14 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 |
| 112 | 350T150-18 | 3.500 | T | 1.500 | 0.000 | 0.06 | 6 7/16 | 6 5/16 | 6 15/16 | 0.42 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 |
| 113 | 350T150-27 | 3.500 | T | 1.500 | 0.000 | 0.06 | 6 7/16 | 6 5/16 | 6 15/16 | 0.62 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 |

Geometric Properties

Material Properties

| # | Member | Geometric Properties | | | | | | | | | Material Properties | | | | | | |
|-----|------------|------------------------|---------|---------------------------|----------------------------------|--|---------------------------|----------------------------------|----------------------------------|-------------------------|-----------------------|-----------------|------------------------------|------------------------------|----------------------------|---------------------------|----------------------------|
| | | Web Depth (A) (in.) | Profile | Flange Width (B) (in.) | Return Lip Width (C) (in.) | Design Inside Corner Radii (in.) | Recmd Coil Width (in.) | Recmd Coil Width (in.) Min | Recmd Coil Width (in.) Max | Coil Weight (lb/ft)* | Designation (mils) | Gauge | Color Code (Painted Ends) | Coating Thickness (CP) | Minimum Thickness (in.) | Design Thickness (in.) | Yield Strength Fy (ksi) |
| 114 | 350T150-30 | 3.500 | T | 1.500 | 0.000 | 0.06 | 6 7/16 | 6 5/16 | 6 15/16 | 0.69 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 |
| 115 | 350T150-33 | 3.500 | T | 1.500 | 0.000 | 0.06 | 6 7/16 | 6 5/16 | 6 15/16 | 0.76 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 |
| 116 | 350T150-43 | 3.500 | T | 1.500 | 0.000 | 0.06 | 6 7/16 | 6 5/16 | 6 15/16 | 0.99 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 |
| 117 | 350T150-54 | 3.500 | T | 1.500 | 0.000 | 0.06 | 6 7/16 | 6 5/16 | 6 15/16 | 1.23 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 |
| 118 | 350T200-18 | 3.500 | T | 2.000 | 0.000 | 0.06 | 7 7/16 | 7 5/16 | 7 15/16 | 0.49 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 |
| 119 | 350T200-27 | 3.500 | T | 2.000 | 0.000 | 0.06 | 7 7/16 | 7 5/16 | 7 15/16 | 0.72 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 |
| 120 | 350T200-30 | 3.500 | T | 2.000 | 0.000 | 0.06 | 7 7/16 | 7 5/16 | 7 15/16 | 0.80 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 |
| 121 | 350T200-33 | 3.500 | T | 2.000 | 0.000 | 0.06 | 7 7/16 | 7 5/16 | 7 15/16 | 0.88 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 |
| 122 | 350T200-43 | 3.500 | T | 2.000 | 0.000 | 0.06 | 7 7/16 | 7 5/16 | 7 15/16 | 1.14 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 |
| 123 | 350T200-54 | 3.500 | T | 2.000 | 0.000 | 0.06 | 7 7/16 | 7 5/16 | 7 15/16 | 1.42 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 |
| 124 | 350T250-18 | 3.500 | T | 2.500 | 0.000 | 0.06 | 8 7/16 | 8 5/16 | 8 15/16 | 0.55 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 |
| 125 | 350T250-27 | 3.500 | T | 2.500 | 0.000 | 0.06 | 8 7/16 | 8 5/16 | 8 15/16 | 0.81 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 |
| 126 | 350T250-30 | 3.500 | T | 2.500 | 0.000 | 0.06 | 8 7/16 | 8 5/16 | 8 15/16 | 0.91 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 |
| 127 | 350T250-33 | 3.500 | T | 2.500 | 0.000 | 0.06 | 8 7/16 | 8 5/16 | 8 15/16 | 1.00 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 |
| 128 | 350T250-43 | 3.500 | T | 2.500 | 0.000 | 0.06 | 8 7/16 | 8 5/16 | 8 15/16 | 1.30 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 |
| 129 | 350T250-54 | 3.500 | T | 2.500 | 0.000 | 0.06 | 8 7/16 | 8 5/16 | 8 15/16 | 1.61 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 |
| 130 | 350T300-18 | 3.500 | T | 3.000 | 0.000 | 0.06 | 9 7/16 | 9 5/16 | 9 15/16 | 0.62 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 |
| 131 | 350T300-27 | 3.500 | T | 3.000 | 0.000 | 0.06 | 9 7/16 | 9 5/16 | 9 15/16 | 0.91 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 |
| 132 | 350T300-30 | 3.500 | T | 3.000 | 0.000 | 0.06 | 9 7/16 | 9 5/16 | 9 15/16 | 1.02 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 |
| 133 | 350T300-33 | 3.500 | T | 3.000 | 0.000 | 0.06 | 9 7/16 | 9 5/16 | 9 15/16 | 1.12 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 |
| 134 | 350T300-43 | 3.500 | T | 3.000 | 0.000 | 0.06 | 9 7/16 | 9 5/16 | 9 15/16 | 1.45 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 |
| 135 | 350T300-54 | 3.500 | T | 3.000 | 0.000 | 0.06 | 9 7/16 | 9 5/16 | 9 15/16 | 1.81 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 |
| 136 | 362T125-18 | 3.625 | T | 1.250 | 0.000 | 0.06 | 6 1/16 | 5 15/16 | 6 9/16 | 0.40 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 |
| 137 | 362T125-27 | 3.625 | T | 1.250 | 0.000 | 0.06 | 6 1/16 | 5 15/16 | 6 9/16 | 0.58 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 |
| 138 | 362T125-30 | 3.625 | T | 1.250 | 0.000 | 0.06 | 6 1/16 | 5 15/16 | 6 9/16 | 0.65 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 |
| 139 | 362T125-33 | 3.625 | T | 1.250 | 0.000 | 0.06 | 6 1/16 | 5 15/16 | 6 9/16 | 0.72 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 |
| 140 | 362T125-43 | 3.625 | T | 1.250 | 0.000 | 0.06 | 6 1/16 | 5 15/16 | 6 9/16 | 0.93 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 |
| 141 | 362T125-54 | 3.625 | T | 1.250 | 0.000 | 0.06 | 6 1/16 | 5 15/16 | 6 9/16 | 1.16 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 |
| 142 | 362T150-18 | 3.625 | T | 1.500 | 0.000 | 0.06 | 6 9/16 | 6 7/16 | 7 1/16 | 0.43 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 |
| 143 | 362T150-27 | 3.625 | T | 1.500 | 0.000 | 0.06 | 6 9/16 | 6 7/16 | 7 1/16 | 0.63 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 |
| 144 | 362T150-30 | 3.625 | T | 1.500 | 0.000 | 0.06 | 6 9/16 | 6 7/16 | 7 1/16 | 0.71 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 |
| 145 | 362T150-33 | 3.625 | T | 1.500 | 0.000 | 0.06 | 6 9/16 | 6 7/16 | 7 1/16 | 0.78 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 |
| 146 | 362T150-43 | 3.625 | T | 1.500 | 0.000 | 0.06 | 6 9/16 | 6 7/16 | 7 1/16 | 1.01 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 |
| 147 | 362T150-54 | 3.625 | T | 1.500 | 0.000 | 0.06 | 6 9/16 | 6 7/16 | 7 1/16 | 1.26 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 |
| 148 | 362T200-18 | 3.625 | T | 2.000 | 0.000 | 0.06 | 7 9/16 | 7 7/16 | 8 1/16 | 0.49 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 |
| 149 | 362T200-27 | 3.625 | T | 2.000 | 0.000 | 0.06 | 7 9/16 | 7 7/16 | 8 1/16 | 0.73 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 |
| 150 | 362T200-30 | 3.625 | T | 2.000 | 0.000 | 0.06 | 7 9/16 | 7 7/16 | 8 1/16 | 0.81 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 |
| 151 | 362T200-33 | 3.625 | T | 2.000 | 0.000 | 0.06 | 7 9/16 | 7 7/16 | 8 1/16 | 0.90 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 |
| 152 | 362T200-43 | 3.625 | T | 2.000 | 0.000 | 0.06 | 7 9/16 | 7 7/16 | 8 1/16 | 1.16 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 |
| 153 | 362T200-54 | 3.625 | T | 2.000 | 0.000 | 0.06 | 7 9/16 | 7 7/16 | 8 1/16 | 1.45 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 |
| 154 | 362T250-18 | 3.625 | T | 2.500 | 0.000 | 0.06 | 8 9/16 | 8 7/16 | 9 1/16 | 0.56 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 |
| 155 | 362T250-27 | 3.625 | T | 2.500 | 0.000 | 0.06 | 8 9/16 | 8 7/16 | 9 1/16 | 0.83 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 |
| 156 | 362T250-30 | 3.625 | T | 2.500 | 0.000 | 0.06 | 8 9/16 | 8 7/16 | 9 1/16 | 0.92 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 |
| 157 | 362T250-33 | 3.625 | T | 2.500 | 0.000 | 0.06 | 8 9/16 | 8 7/16 | 9 1/16 | 1.01 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 |
| 158 | 362T250-43 | 3.625 | T | 2.500 | 0.000 | 0.06 | 8 9/16 | 8 7/16 | 9 1/16 | 1.32 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 |
| 159 | 362T250-54 | 3.625 | T | 2.500 | 0.000 | 0.06 | 8 9/16 | 8 7/16 | 9 1/16 | 1.64 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 |
| 160 | 362T300-18 | 3.625 | T | 3.000 | 0.000 | 0.06 | 9 9/16 | 9 7/16 | 10 1/16 | 0.62 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 |
| 161 | 362T300-27 | 3.625 | T | 3.000 | 0.000 | 0.06 | 9 9/16 | 9 7/16 | 10 1/16 | 0.92 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 |
| 162 | 362T300-30 | 3.625 | T | 3.000 | 0.000 | 0.06 | 9 9/16 | 9 7/16 | 10 1/16 | 1.03 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 |
| 163 | 362T300-33 | 3.625 | T | 3.000 | 0.000 | 0.06 | 9 9/16 | 9 7/16 | 10 1/16 | 1.13 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 |
| 164 | 362T300-43 | 3.625 | T | 3.000 | 0.000 | 0.06 | 9 9/16 | 9 7/16 | 10 1/16 | 1.47 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 |
| 165 | 362T300-54 | 3.625 | T | 3.000 | 0.000 | 0.06 | 9 9/16 | 9 7/16 | 10 1/16 | 1.83 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 |
| 166 | 400T125-18 | 4.000 | T | 1.250 | 0.000 | 0.06 | 6 7/16 | 6 5/16 | 6 15/16 | 0.42 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 |
| 167 | 400T125-27 | 4.000 | T | 1.250 | 0.000 | 0.06 | 6 7/16 | 6 5/16 | 6 15/16 | 0.62 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 |
| 168 | 400T125-30 | 4.000 | T | 1.250 | 0.000 | 0.06 | 6 7/16 | 6 5/16 | 6 15/16 | 0.69 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 |
| 169 | 400T125-33 | 4.000 | T | 1.250 | 0.000 | 0.06 | 6 7/16 | 6 5/16 | 6 15/16 | 0.76 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 |
| 170 | 400T125-43 | 4.000 | T | 1.250 | 0.000 | 0.06 | 6 7/16 | 6 5/16 | 6 15/16 | 0.99 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 |
| 171 | 400T125-54 | 4.000 | T | 1.250 | 0.000 | 0.06 | 6 7/16 | 6 5/16 | 6 15/16 | 1.23 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 |

Geometric Properties

Material Properties

| # | Member | Geometric Properties | | | | | | | | | Material Properties | | | | | | |
|-----|------------|------------------------|---------|---------------------------|----------------------------------|--|---------------------------|----------------------------------|----------------------------------|-------------------------|-----------------------|-----------------|------------------------------|------------------------------|----------------------------|---------------------------|----------------------------|
| | | Web Depth (A) (in.) | Profile | Flange Width (B) (in.) | Return Lip Width (C) (in.) | Design Inside Corner Radii (in.) | Recmd Coil Width (in.) | Recmd Coil Width (in.) Min | Recmd Coil Width (in.) Max | Coil Weight (lb/ft)* | Designation (mils) | Gauge | Color Code (Painted Ends) | Coating Thickness (CP) | Minimum Thickness (in.) | Design Thickness (in.) | Yield Strength Fy (ksi) |
| 172 | 400T150-18 | 4.000 | T | 1.500 | 0.000 | 0.06 | 6 15/16 | 6 13/16 | 7 7/16 | 0.45 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 |
| 173 | 400T150-27 | 4.000 | T | 1.500 | 0.000 | 0.06 | 6 15/16 | 6 13/16 | 7 7/16 | 0.67 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 |
| 174 | 400T150-30 | 4.000 | T | 1.500 | 0.000 | 0.06 | 6 15/16 | 6 13/16 | 7 7/16 | 0.75 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 |
| 175 | 400T150-33 | 4.000 | T | 1.500 | 0.000 | 0.06 | 6 15/16 | 6 13/16 | 7 7/16 | 0.82 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 |
| 176 | 400T150-43 | 4.000 | T | 1.500 | 0.000 | 0.06 | 6 15/16 | 6 13/16 | 7 7/16 | 1.07 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 |
| 177 | 400T150-54 | 4.000 | T | 1.500 | 0.000 | 0.06 | 6 15/16 | 6 13/16 | 7 7/16 | 1.33 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 |
| 178 | 400T200-18 | 4.000 | T | 2.000 | 0.000 | 0.06 | 7 15/16 | 7 13/16 | 8 7/16 | 0.52 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 |
| 179 | 400T200-27 | 4.000 | T | 2.000 | 0.000 | 0.06 | 7 15/16 | 7 13/16 | 8 7/16 | 0.77 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 |
| 180 | 400T200-30 | 4.000 | T | 2.000 | 0.000 | 0.06 | 7 15/16 | 7 13/16 | 8 7/16 | 0.86 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 |
| 181 | 400T200-33 | 4.000 | T | 2.000 | 0.000 | 0.06 | 7 15/16 | 7 13/16 | 8 7/16 | 0.94 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 |
| 182 | 400T200-43 | 4.000 | T | 2.000 | 0.000 | 0.06 | 7 15/16 | 7 13/16 | 8 7/16 | 1.22 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 |
| 183 | 400T200-54 | 4.000 | T | 2.000 | 0.000 | 0.06 | 7 15/16 | 7 13/16 | 8 7/16 | 1.52 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 |
| 184 | 400T250-18 | 4.000 | T | 2.500 | 0.000 | 0.06 | 8 15/16 | 8 13/16 | 9 7/16 | 0.58 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 |
| 185 | 400T250-27 | 4.000 | T | 2.500 | 0.000 | 0.06 | 8 15/16 | 8 13/16 | 9 7/16 | 0.86 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 |
| 186 | 400T250-30 | 4.000 | T | 2.500 | 0.000 | 0.06 | 8 15/16 | 8 13/16 | 9 7/16 | 0.96 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 |
| 187 | 400T250-33 | 4.000 | T | 2.500 | 0.000 | 0.06 | 8 15/16 | 8 13/16 | 9 7/16 | 1.06 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 |
| 188 | 400T250-43 | 4.000 | T | 2.500 | 0.000 | 0.06 | 8 15/16 | 8 13/16 | 9 7/16 | 1.38 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 |
| 189 | 400T250-54 | 4.000 | T | 2.500 | 0.000 | 0.06 | 8 15/16 | 8 13/16 | 9 7/16 | 1.71 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 |
| 190 | 400T300-18 | 4.000 | T | 3.000 | 0.000 | 0.06 | 9 15/16 | 9 13/16 | 10 7/16 | 0.65 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 |
| 191 | 400T300-27 | 4.000 | T | 3.000 | 0.000 | 0.06 | 9 15/16 | 9 13/16 | 10 7/16 | 0.96 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 |
| 192 | 400T300-30 | 4.000 | T | 3.000 | 0.000 | 0.06 | 9 15/16 | 9 13/16 | 10 7/16 | 1.07 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 |
| 193 | 400T300-33 | 4.000 | T | 3.000 | 0.000 | 0.06 | 9 15/16 | 9 13/16 | 10 7/16 | 1.18 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 |
| 194 | 400T300-43 | 4.000 | T | 3.000 | 0.000 | 0.06 | 9 15/16 | 9 13/16 | 10 7/16 | 1.53 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 |
| 195 | 400T300-54 | 4.000 | T | 3.000 | 0.000 | 0.06 | 9 15/16 | 9 13/16 | 10 7/16 | 1.90 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 |
| 196 | 550T125-18 | 5.500 | T | 1.250 | 0.000 | 0.06 | 7 15/16 | 7 13/16 | 8 7/16 | 0.52 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 |
| 197 | 550T125-27 | 5.500 | T | 1.250 | 0.000 | 0.06 | 7 15/16 | 7 13/16 | 8 7/16 | 0.77 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 |
| 198 | 550T125-30 | 5.500 | T | 1.250 | 0.000 | 0.06 | 7 15/16 | 7 13/16 | 8 7/16 | 0.86 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 |
| 199 | 550T125-33 | 5.500 | T | 1.250 | 0.000 | 0.06 | 7 15/16 | 7 13/16 | 8 7/16 | 0.94 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 |
| 200 | 550T125-43 | 5.500 | T | 1.250 | 0.000 | 0.06 | 7 15/16 | 7 13/16 | 8 7/16 | 1.22 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 |
| 201 | 550T125-54 | 5.500 | T | 1.250 | 0.000 | 0.06 | 7 15/16 | 7 13/16 | 8 7/16 | 1.52 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 |
| 202 | 550T150-18 | 5.500 | T | 1.500 | 0.000 | 0.06 | 8 7/16 | 8 5/16 | 8 15/16 | 0.55 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 |
| 203 | 550T150-27 | 5.500 | T | 1.500 | 0.000 | 0.06 | 8 7/16 | 8 5/16 | 8 15/16 | 0.81 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 |
| 204 | 550T150-30 | 5.500 | T | 1.500 | 0.000 | 0.06 | 8 7/16 | 8 5/16 | 8 15/16 | 0.91 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 |
| 205 | 550T150-33 | 5.500 | T | 1.500 | 0.000 | 0.06 | 8 7/16 | 8 5/16 | 8 15/16 | 1.00 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 |
| 206 | 550T150-43 | 5.500 | T | 1.500 | 0.000 | 0.06 | 8 7/16 | 8 5/16 | 8 15/16 | 1.30 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 |
| 207 | 550T150-54 | 5.500 | T | 1.500 | 0.000 | 0.06 | 8 7/16 | 8 5/16 | 8 15/16 | 1.61 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 |
| 208 | 550T200-18 | 5.500 | T | 2.000 | 0.000 | 0.06 | 9 7/16 | 9 5/16 | 9 15/16 | 0.62 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 |
| 209 | 550T200-27 | 5.500 | T | 2.000 | 0.000 | 0.06 | 9 7/16 | 9 5/16 | 9 15/16 | 0.91 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 |
| 210 | 550T200-30 | 5.500 | T | 2.000 | 0.000 | 0.06 | 9 7/16 | 9 5/16 | 9 15/16 | 1.02 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 |
| 211 | 550T200-33 | 5.500 | T | 2.000 | 0.000 | 0.06 | 9 7/16 | 9 5/16 | 9 15/16 | 1.12 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 |
| 212 | 550T200-43 | 5.500 | T | 2.000 | 0.000 | 0.06 | 9 7/16 | 9 5/16 | 9 15/16 | 1.45 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 |
| 213 | 550T250-18 | 5.500 | T | 2.500 | 0.000 | 0.06 | 10 7/16 | 10 5/16 | 10 15/16 | 0.68 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 |
| 214 | 550T250-27 | 5.500 | T | 2.500 | 0.000 | 0.06 | 10 7/16 | 10 5/16 | 10 15/16 | 1.01 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 |
| 215 | 550T250-30 | 5.500 | T | 2.500 | 0.000 | 0.06 | 10 7/16 | 10 5/16 | 10 15/16 | 1.12 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 |
| 216 | 550T250-33 | 5.500 | T | 2.500 | 0.000 | 0.06 | 10 7/16 | 10 5/16 | 10 15/16 | 1.24 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 |
| 217 | 550T250-43 | 5.500 | T | 2.500 | 0.000 | 0.06 | 10 7/16 | 10 5/16 | 10 15/16 | 1.61 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 |
| 218 | 550T250-54 | 5.500 | T | 2.500 | 0.000 | 0.06 | 10 7/16 | 10 5/16 | 10 15/16 | 2.00 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 |
| 219 | 550T300-18 | 5.500 | T | 3.000 | 0.000 | 0.06 | 11 7/16 | 11 5/16 | 11 15/16 | 0.75 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 |
| 220 | 550T300-27 | 5.500 | T | 3.000 | 0.000 | 0.06 | 11 7/16 | 11 5/16 | 11 15/16 | 1.10 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 |
| 221 | 550T300-30 | 5.500 | T | 3.000 | 0.000 | 0.06 | 11 7/16 | 11 5/16 | 11 15/16 | 1.23 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 |
| 222 | 550T300-33 | 5.500 | T | 3.000 | 0.000 | 0.06 | 11 7/16 | 11 5/16 | 11 15/16 | 1.36 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 |
| 223 | 550T300-43 | 5.500 | T | 3.000 | 0.000 | 0.06 | 11 7/16 | 11 5/16 | 11 15/16 | 1.76 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 |
| 224 | 550T300-54 | 5.500 | T | 3.000 | 0.000 | 0.06 | 11 7/16 | 11 5/16 | 11 15/16 | 2.19 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 |
| 225 | 600T125-18 | 6.000 | T | 1.250 | 0.000 | 0.06 | 8 7/16 | 8 5/16 | 8 15/16 | 0.55 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 |
| 226 | 600T125-27 | 6.000 | T | 1.250 | 0.000 | 0.06 | 8 7/16 | 8 5/16 | 8 15/16 | 0.81 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 |
| 227 | 600T125-30 | 6.000 | T | 1.250 | 0.000 | 0.06 | 8 7/16 | 8 5/16 | 8 15/16 | 0.91 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 |
| 228 | 600T125-33 | 6.000 | T | 1.250 | 0.000 | 0.06 | 8 7/16 | 8 5/16 | 8 15/16 | 1.00 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 |
| 229 | 600T125-43 | 6.000 | T | 1.250 | 0.000 | 0.06 | 8 7/16 | 8 5/16 | 8 15/16 | 1.30 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 |

Geometric Properties

Material Properties

| # | Member | Geometric Properties | | | | | | | | | Material Properties | | | | | | |
|-----|------------|------------------------|---------|---------------------------|----------------------------------|--|---------------------------|----------------------------------|----------------------------------|-------------------------|-----------------------|-----------------|------------------------------|------------------------------|----------------------------|---------------------------|----------------------------|
| | | Web Depth (A) (in.) | Profile | Flange Width (B) (in.) | Return Lip Width (C) (in.) | Design Inside Corner Radii (in.) | Recmd Coil Width (in.) | Recmd Coil Width (in.) Min | Recmd Coil Width (in.) Max | Coil Weight (lb/ft)* | Designation (mils) | Gauge | Color Code (Painted Ends) | Coating Thickness (CP) | Minimum Thickness (in.) | Design Thickness (in.) | Yield Strength Fy (ksi) |
| 230 | 600T125-54 | 6.000 | T | 1.250 | 0.000 | 0.06 | 8 7/16 | 8 5/16 | 8 15/16 | 1.61 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 |
| 231 | 600T150-18 | 6.000 | T | 1.500 | 0.000 | 0.06 | 8 15/16 | 8 13/16 | 9 7/16 | 0.58 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 |
| 232 | 600T150-27 | 6.000 | T | 1.500 | 0.000 | 0.06 | 8 15/16 | 8 13/16 | 9 7/16 | 0.86 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 |
| 233 | 600T150-30 | 6.000 | T | 1.500 | 0.000 | 0.06 | 8 15/16 | 8 13/16 | 9 7/16 | 0.96 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 |
| 234 | 600T150-33 | 6.000 | T | 1.500 | 0.000 | 0.06 | 8 15/16 | 8 13/16 | 9 7/16 | 1.06 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 |
| 235 | 600T150-43 | 6.000 | T | 1.500 | 0.000 | 0.06 | 8 15/16 | 8 13/16 | 9 7/16 | 1.38 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 |
| 236 | 600T150-54 | 6.000 | T | 1.500 | 0.000 | 0.06 | 8 15/16 | 8 13/16 | 9 7/16 | 1.71 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 |
| 237 | 600T200-18 | 6.000 | T | 2.000 | 0.000 | 0.06 | 9 15/16 | 9 13/16 | 10 7/16 | 0.65 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 |
| 238 | 600T200-27 | 6.000 | T | 2.000 | 0.000 | 0.06 | 9 15/16 | 9 13/16 | 10 7/16 | 0.96 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 |
| 239 | 600T200-30 | 6.000 | T | 2.000 | 0.000 | 0.06 | 9 15/16 | 9 13/16 | 10 7/16 | 1.07 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 |
| 240 | 600T200-33 | 6.000 | T | 2.000 | 0.000 | 0.06 | 9 15/16 | 9 13/16 | 10 7/16 | 1.18 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 |
| 241 | 600T200-43 | 6.000 | T | 2.000 | 0.000 | 0.06 | 9 15/16 | 9 13/16 | 10 7/16 | 1.53 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 |
| 242 | 600T200-54 | 6.000 | T | 2.000 | 0.000 | 0.06 | 9 15/16 | 9 13/16 | 10 7/16 | 1.90 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 |
| 243 | 600T250-18 | 6.000 | T | 2.500 | 0.000 | 0.06 | 10 15/16 | 10 13/16 | 11 7/16 | 0.71 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 |
| 244 | 600T250-27 | 6.000 | T | 2.500 | 0.000 | 0.06 | 10 15/16 | 10 13/16 | 11 7/16 | 1.05 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 |
| 245 | 600T250-30 | 6.000 | T | 2.500 | 0.000 | 0.06 | 10 15/16 | 10 13/16 | 11 7/16 | 1.18 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 |
| 246 | 600T250-33 | 6.000 | T | 2.500 | 0.000 | 0.06 | 10 15/16 | 10 13/16 | 11 7/16 | 1.30 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 |
| 247 | 600T250-43 | 6.000 | T | 2.500 | 0.000 | 0.06 | 10 15/16 | 10 13/16 | 11 7/16 | 1.68 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 |
| 248 | 600T250-54 | 6.000 | T | 2.500 | 0.000 | 0.06 | 10 15/16 | 10 13/16 | 11 7/16 | 2.09 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 |
| 249 | 600T300-18 | 6.000 | T | 3.000 | 0.000 | 0.06 | 11 15/16 | 11 13/16 | 12 7/16 | 0.78 | 18 | 25 | None | 40 | 0.0179 | 0.0188 | 33 |
| 250 | 600T300-27 | 6.000 | T | 3.000 | 0.000 | 0.06 | 11 15/16 | 11 13/16 | 12 7/16 | 1.15 | 27 | 22 | Black | 40 | 0.0269 | 0.0283 | 33 |
| 251 | 600T300-30 | 6.000 | T | 3.000 | 0.000 | 0.06 | 11 15/16 | 11 13/16 | 12 7/16 | 1.29 | 30 | 20 - Drywall | Red | 40 | 0.0296 | 0.0312 | 33 |
| 252 | 600T300-33 | 6.000 | T | 3.000 | 0.000 | 0.06 | 11 15/16 | 11 13/16 | 12 7/16 | 1.41 | 33 | 20 - Structural | White | 60 | 0.0329 | 0.0346 | 33 |
| 253 | 600T300-43 | 6.000 | T | 3.000 | 0.000 | 0.06 | 11 15/16 | 11 13/16 | 12 7/16 | 1.84 | 43 | 18 | Yellow | 60 | 0.0428 | 0.0451 | 33 |
| 254 | 600T300-54 | 6.000 | T | 3.000 | 0.000 | 0.06 | 11 15/16 | 11 13/16 | 12 7/16 | 2.28 | 54 | 16 | Green | 60 | 0.0538 | 0.0566 | 50 |