

CHANNEL A-36

Ship and Car/Miscellaneous

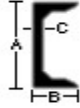
| A Depth (in) | B Flange Width (in) | C Web Thickness (in) | Weight (Lbs) | |
|-----------------|------------------------------|-------------------------------|-------------------|----------------|
| | | | Weight (lb/ft) | 20 ft 40 ft |
| MC 3 | 7.1 | 1.938 | 0.313 | 142 284 |
| MC 4 | 13.8 | 2.5 | 0.5 | 276 552 |
| MC 6 | 12 | 2.5 | 0.313 | 240 480 |
| | 15.1 | 2.941 | 0.316 | 302 604 |
| | 15.3 | 3.5 | 0.34 | 306 612 |
| | 16.3 | 3 | 0.375 | 326 652 |
| | 18 | 3.5 | 0.375 | 360 720 |
| MC 7 | 19.1 | 3.45 | 0.35 | 382 764 |
| | 22.7 | 3.6 | 0.5 | 454 908 |
| MC 8 | 18.7 | 2.975 | 0.35 | 374 748 |
| | 20 | 3.025 | 0.4 | 4100 800 |
| | 21.4 | 3.45 | 0.375 | 428 856 |
| | 22.8 | 3.5 | 0.425 | 456 912 |
| MC 9 | 23.9 | 3.45 | 0.4 | 478 956 |
| | 25.4 | 3.5 | 0.45 | 508 1016 |
| MC 10 | 22 | 3.315 | 0.29 | 440 880 |
| | 25 | 3.405 | 0.38 | 500 1000 |
| | 28.5 | 3.95 | 0.425 | 570 1140 |
| | 33.6 | 4.1 | 0.575 | 672 1344 |
| | 41.1 | 4.321 | 0.796 | 822 1644 |
| | MC 12 | 31 | 3.67 | 0.37 |
| | 35 | 3.767 | 0.467 | 700 1400 |
| | 40 | 3.89 | 0.59 | 800 1600 |
| | 45 | 4.012 | 0.712 | 900 1800 |
| | 50 | 4.135 | 0.835 | 1000 2000 |
| MC 13 | 31.8 | 4 | 0.375 | 636 1272 |
| | 35 | 4.072 | 0.447 | 700 1400 |
| | 40 | 4.185 | 0.56 | 800 1600 |
| | 50 | 4.412 | 0.787 | 1000 2000 |
| MC 18 | 42.7 | 3.95 | 0.45 | 854 1708 |
| | 45.8 | 4 | 0.5 | 916 1832 |
| | 51.9 | 4.1 | 0.6 | 1038 2076 |
| | 58 | 4.2 | 0.7 | 1160 2320 |

Junior

| A Depth (in) | B Flange Width (in) | C Web Thickness (in) | Weight (Lbs) | |
|-----------------|------------------------------|-------------------------------|-------------------|----------------|
| | | | Weight (lb/ft) | 20 ft 40 ft |
| MC 10 | 8.4 | 1.5 | 0.17 | 168 336 |
| MC 12 | 10.6 | 1.5 | 0.19 | 212 424 |

Bar

| Size in Inches | | | | | Weight (Lbs) | |
|----------------|---|-----|---|------|--------------|-----------|
| A | | B | | C | per Foot | per 20 Ft |
| 3/4 | x | 1/8 | x | 1/8 | 0.54 | 10.8 |
| 1 | x | 1/2 | x | 1/8 | 0.8 | 16 |
| 1 1/2 | x | 1/2 | x | 1/8 | 1.12 | 22.4 |
| 2 | x | 1 | x | 1/8 | 1.78 | 35.6 |
| 2 | x | 1 | x | 3/16 | 2.57 | 51.4 |



CHANNEL A-36

American Standard Structural

| A | Weight Lbs per Foot | B | C | Weight Lbs. | |
|-----------------|---------------------|---------------------|----------------------|--------------|--------------|
| | | | | 20 Ft Length | 40 Ft Length |
| Depth in Inches | | Flange Width Inches | Web Thickness Inches | | |
| C 3 | 4.1 | 1.41 | 0.17 | 82 | 164 |
| | 5 | 1.498 | 0.258 | 100 | 200 |
| | 6 | 1.596 | 0.256 | 120 | 240 |
| C 4 | 5.4 | 1.58 | 0.18 | 108 | 216 |
| | 6.25 | 1.647 | 0.247 | 125 | 250 |
| | 7.25 | 1.72 | 0.32 | 145 | 290 |
| C 5 | 6.7 | 1.75 | 0.19 | 134 | 268 |
| | 9 | 1.885 | 0.325 | 180 | 360 |
| C 6 | 8.2 | 1.92 | 0.2 | 164 | 328 |
| | 10.5 | 2.034 | 0.314 | 210 | 420 |
| | 13 | 2.157 | 0.437 | 260 | 520 |
| C 7 | 9.8 | 2.09 | 0.21 | 196 | 392 |
| | 12.25 | 2.194 | 0.314 | 245 | 490 |
| | 14.75 | 2.299 | 0.419 | 295 | 590 |
| C 8 | 8.5 | 1.875 | 0.18 | 170 | 340 |
| | 11.5 | 2.26 | 0.22 | 230 | 460 |
| | 13.75 | 2.343 | 0.303 | 275 | 550 |
| | 18.75 | 2.527 | 0.487 | 375 | 750 |
| C 9 | 13.4 | 2.43 | 0.23 | 268 | 536 |
| | 15 | 2.485 | 0.285 | 300 | 600 |
| | 20 | 2.648 | 0.448 | 400 | 800 |
| C 10 | 15.3 | 2.6 | 0.24 | 306 | 612 |
| | 20 | 2.739 | 0.379 | 400 | 800 |
| | 25 | 2.886 | 0.526 | 500 | 1000 |
| | 30 | 3.033 | 0.673 | 600 | 1200 |
| C 12 | 20.7 | 2.94 | 0.28 | 414 | 828 |
| | 25 | 3.047 | 0.387 | 500 | 1000 |
| | 30 | 3.17 | 0.51 | 600 | 1200 |
| C 15 | 33.9 | 3.4 | 0.4 | 678 | 1356 |
| | 40 | 3.52 | 0.52 | 800 | 1600 |
| | 50 | 3.716 | 0.716 | 1000 | 2000 |