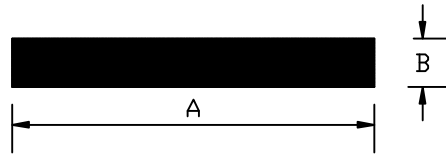




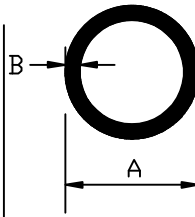
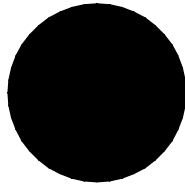
HARDWARE SECTIONS

FLATS



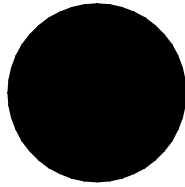
| SEC | A | B | Wt/m | Wt/12' | SEC | A | B | Wt/m | Wt/12' |
|-------|-------|-------|-------|--------|-----------|--------|-------|-------|--------|
| 13533 | 12.00 | 8.00 | 0.27 | 1.02 | 13505 | 60.00 | 6.00 | 0.989 | 3.61 |
| 13522 | 13.00 | 6.00 | 0.27 | 1.02 | 11599 | 60.00 | 10.00 | 1.640 | 6.00 |
| 11564 | 18.00 | 9.00 | 0.44 | 1.60 | 11593 | 60.00 | 15.00 | 2.42 | 8.89 |
| 11569 | 19.00 | 2.80 | 0.14 | 0.53 | 11587 | 60.00 | 20.00 | 3.27 | 11.96 |
| 11570 | 19.00 | 3.80 | 0.19 | 0.71 | 11529 | 61.00 | 3.00 | 0.49 | 1.81 |
| 11502 | 19.00 | 5.00 | 0.14 | 0.94 | 11567 | 63.00 | 6.00 | 1.10 | 0.38 |
| 11503 | 19.00 | 6.30 | 0.32 | 1.18 | 11538 | 63.00 | 10.00 | 1.70 | 6.24 |
| 11588 | 19.00 | 12.70 | 0.68 | 2.50 | 11539 | 63.00 | 12.00 | 2.04 | 7.48 |
| 11504 | 20.00 | 2.50 | 0.24 | 0.49 | 11565 | 63.50 | 31.75 | 5.51 | 20.16 |
| 11505 | 20.00 | 10.00 | 0.54 | 1.98 | 13508 | 65.00 | 10.00 | 1.774 | 6.50 |
| 13511 | 20.00 | 6.00 | 0.34 | 1.25 | 13509 | 65.00 | 5.00 | 0.900 | 3.29 |
| 13532 | 20.50 | 4.00 | 0.21 | 0.77 | 13517 | 65.00 | 6.15 | 1.09 | 4.01 |
| 11506 | 25.00 | 3.00 | 0.20 | 0.74 | 11541 | 66.00 | 5.00 | 0.894 | 3.27 |
| 11591 | 25.00 | 4.00 | 0.28 | 1.02 | 11523 | 66.00 | 6.00 | 1.075 | 3.93 |
| 11507 | 25.00 | 5.00 | 0.34 | 1.24 | 11524 | 66.00 | 8.00 | 1.432 | 5.24 |
| 11508 | 25.00 | 6.00 | 0.41 | 1.48 | 11540 | 66.00 | 10.00 | 1.43 | 6.52 |
| 11509 | 25.00 | 10.00 | 0.68 | 2.47 | 11571 | 67.00 | 4.00 | 0.73 | 2.68 |
| 11510 | 25.00 | 12.00 | 0.81 | 2.97 | 11576 | 69.85 | 12.70 | 2.40 | 8.48 |
| 13514 | 25.00 | 1.90 | 0.12 | 0.46 | 11542 | 75.00 | 6.00 | 1.22 | 4.45 |
| 13523 | 25.00 | 8.00 | 0.55 | 2.04 | 11544 | 75.00 | 10.00 | 2.03 | 7.42 |
| 11594 | 25.40 | 3.18 | 0.23 | 0.85 | 11546 | 75.00 | 12.00 | 2.43 | 8.91 |
| 13529 | 25.40 | 6.35 | 0.44 | 1.64 | 13518 | 75.00 | 25.00 | 5.08 | 18.60 |
| 13534 | 28.00 | 4.00 | 0.32 | 1.17 | 11595 | 78.00 | 3.00 | 0.65 | 2.38 |
| 13506 | 30.00 | 6.00 | 0.50 | 1.84 | 11595 | 80.00 | 6.00 | 1.315 | 4.81 |
| 13507 | 30.00 | 10.00 | 0.83 | 3.03 | 11543 | 80.00 | 8.00 | 1.73 | 6.33 |
| 11518 | 30.00 | 3.00 | 0.25 | 0.90 | 11545 | 80.00 | 10.00 | 2.16 | 7.92 |
| 20055 | 30.00 | 9.00 | 0.72 | 2.35 | 11547 | 80.00 | 12.00 | 2.59 | 9.50 |
| 11511 | 31.70 | 6.30 | 0.54 | 1.98 | 11577 | 89.00 | 6.35 | 1.53 | 5.59 |
| 11512 | 31.70 | 10.00 | 0.86 | 3.14 | 13513 | 90.00 | 10.00 | 2.42 | 8.88 |
| 11513 | 31.70 | 12.00 | 1.03 | 3.77 | 11596 | 94.60 | 4.20 | 1.093 | 4.00 |
| 11581 | 31.75 | 9.52 | 0.83 | 3.06 | 11548 | 100.00 | 6.00 | 1.62 | 5.94 |
| 11583 | 32.00 | 5.00 | 0.45 | 1.65 | 12348(R1) | 100.00 | 6.00 | 1.63 | 5.60 |
| 11575 | 34.92 | 9.52 | 0.89 | 3.28 | 11582 | 100.00 | 8.00 | 2.19 | 8.02 |
| 11519 | 35.00 | 3.00 | 0.28 | 1.03 | 11549 | 100.00 | 10.00 | 2.70 | 11.88 |
| 13521 | 35.00 | 4.00 | 0.39 | 1.45 | 11551 | 100.00 | 12.00 | 3.24 | 9.90 |
| 11516 | 38.00 | 3.00 | 0.31 | 1.13 | 11550 | 101.60 | 12.70 | 3.48 | 12.75 |
| 11515 | 38.00 | 6.00 | 0.62 | 2.26 | 11572 | 101.60 | 19.05 | 5.22 | 19.12 |
| 11520 | 38.00 | 10.00 | 1.03 | 3.76 | 11555 | 125.00 | 6.00 | 2.03 | 7.42 |
| 11517 | 38.00 | 12.00 | 1.23 | 4.51 | 12355(R1) | 125.00 | 6.00 | 2.03 | 7.42 |
| 11525 | 35.00 | 3.00 | 0.28 | 1.04 | 11558 | 125.00 | 10.00 | 3.38 | 12.37 |
| 11521 | 40.00 | 5.00 | 0.54 | 1.98 | 11559 | 125.00 | 12.00 | 4.05 | 14.85 |
| 13512 | 40.00 | 6.00 | 0.668 | 2.44 | 13504(1) | 138.50 | 4.00 | 1.49 | 5.47 |
| 11522 | 40.00 | 10.00 | 1.08 | 3.96 | 11552 | 150.00 | 6.00 | 2.43 | 8.60 |
| 13512 | 40.00 | 6.00 | 0.66 | 2.44 | 12352(R1) | 150.00 | 6.00 | 2.43 | 8.95 |
| 20056 | 40.00 | 11.00 | 1.18 | 4.32 | 11556 | 150.00 | 10.00 | 4.05 | 14.85 |
| 13506 | 30.00 | 4.00 | 0.506 | 1.851 | 11557 | 150.00 | 12.00 | 4.86 | 17.82 |
| 13516 | 45.00 | 4.00 | 0.50 | 1.83 | 11568 | 150.00 | 20.00 | 8.20 | 30.00 |
| 11597 | 47.30 | 7.20 | 0.940 | 3.44 | 11553 | 152.50 | 6.30 | 2.61 | 9.55 |
| 11530 | 48.00 | 5.80 | 0.76 | 2.78 | 11560 | 152.50 | 12.70 | 5.23 | 19.17 |
| 11533 | 50.00 | 3.00 | 0.41 | 1.48 | 13502 | 160.00 | 10.00 | 4.338 | 15.87 |
| 11531 | 50.00 | 6.00 | 0.81 | 2.97 | 13503 | 180.00 | 10.00 | 4.878 | 17.85 |
| 13527 | 50.00 | 8.00 | 1.10 | 3.95 | 11584 | 200.00 | 8.00 | 4.41 | 16.14 |
| 11534 | 50.00 | 10.00 | 1.35 | 4.95 | 11578 | 200.00 | 10.00 | 5.30 | 19.40 |
| 11536 | 50.00 | 12.00 | 1.62 | 5.94 | 11579 | 200.00 | 12.00 | 6.48 | 23.71 |
| 11576 | 50.00 | 30.00 | 4.05 | 14.82 | 13501 | 200.00 | 6.00 | 3.260 | 11.93 |
| 11580 | 50.00 | 40.00 | 5.46 | 19.98 | 11598 | 203.00 | 12.70 | 6.97 | 25.54 |
| 11532 | 50.80 | 6.30 | 0.86 | 3.17 | | | | | |
| 11537 | 50.80 | 12.70 | 1.74 | 6.39 | | | | | |
| 11574 | 50.80 | 25.40 | 3.48 | 12.77 | | | | | |

RODS AND TUBES

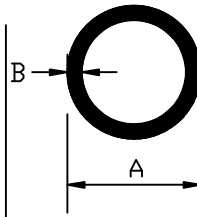


| SEC | D | Wt/m | Wt/12' | SEC | A | B | Wt/m | Wt/12' |
|-------|-------|------|--------|-------|-------|-------|------|--------|
| 11701 | 6.20 | 0.08 | 0.30 | 12149 | 6.30 | 1.00 | 0.04 | 0.18 |
| 11702 | 5.80 | 0.08 | 0.28 | 12356 | 7.00 | 1.50 | 0.89 | 0.32 |
| 11703 | 7.50 | 0.13 | 0.47 | 12147 | 8.00 | 2.25 | 0.11 | 0.40 |
| 11704 | 6.60 | 0.09 | 0.50 | 12152 | 12.00 | 1.00 | 0.09 | 0.34 |
| 11705 | 8.00 | 0.15 | 0.56 | 12177 | 12.30 | 1.65 | 0.16 | 0.61 |
| 11711 | 8.60 | 0.17 | 0.61 | 12328 | 13.00 | 1.50 | 0.17 | 0.61 |
| 11712 | 8.90 | 0.17 | 0.63 | 12320 | 14.00 | 1.25 | 0.15 | 0.57 |
| 11713 | 9.20 | 0.18 | 0.66 | 12345 | 15.00 | 2.50 | 0.28 | 1.04 |
| 11714 | 9.40 | 0.19 | 0.69 | 12312 | 15.10 | 3.85 | 0.37 | 1.35 |
| 11722 | 9.50 | 0.20 | 0.72 | 12304 | 17.00 | 0.80 | 0.11 | 0.40 |
| 11723 | 9.85 | 0.21 | 0.75 | 12318 | 17.00 | 4.00 | 0.46 | 1.70 |
| 11724 | 10.00 | 0.21 | 0.78 | 12319 | 17.00 | 3.25 | 0.39 | 1.46 |
| 11727 | 10.45 | 0.28 | 0.96 | 12325 | 17.00 | 5.85 | 0.57 | 2.09 |
| 11728 | 10.60 | 0.25 | 0.91 | 12326 | 17.00 | 5.25 | 0.54 | 1.99 |
| 11730 | 11.60 | 0.28 | 1.03 | 12327 | 17.00 | 4.75 | 0.51 | 1.88 |
| 11732 | 11.50 | 0.26 | 1.00 | 12353 | 18.30 | 1.00 | 0.16 | 0.60 |
| 11733 | 11.20 | 0.27 | 1.00 | 12322 | 18.00 | 1.50 | 0.23 | 0.84 |
| 11729 | 11.00 | 0.26 | 0.94 | 12313 | 18.65 | 1.50 | 0.18 | 0.66 |
| 11734 | 12.00 | 0.30 | 1.10 | 12104 | 19.00 | 0.65 | 0.10 | 0.37 |
| 11736 | 12.00 | 0.32 | 1.18 | 12105 | 19.00 | 0.85 | 0.13 | 0.48 |
| 11737 | 12.35 | 0.55 | 1.21 | 12106 | 19.00 | 1.55 | 0.23 | 0.84 |
| 11738 | 14.00 | 0.43 | 1.58 | 12172 | 19.00 | 1.10 | 0.18 | 0.63 |
| 11740 | 14.50 | 0.46 | 1.68 | 12108 | 20.00 | 2.50 | 0.37 | 1.36 |
| 11741 | 14.90 | 0.48 | 1.77 | 12373 | 20.00 | 1.50 | 0.25 | 0.93 |
| 11742 | 15.50 | 0.51 | 1.85 | 12110 | 22.00 | 1.20 | 0.21 | 0.78 |
| 11745 | 15.35 | 0.65 | 2.60 | 12109 | 22.00 | 1.50 | 0.28 | 1.02 |
| 11744 | 15.85 | 0.77 | 2.83 | 12335 | 22.00 | 5.00 | 0.74 | 2.71 |
| 11743 | 17.30 | 0.63 | 2.30 | 12331 | 22.20 | 2.05 | 0.37 | 1.36 |
| 11746 | 18.95 | 0.77 | 2.83 | 12382 | 22.20 | 5.00 | 0.74 | 2.93 |
| 11747 | 16.20 | 0.55 | 2.03 | 12354 | 22.30 | 1.00 | 0.20 | 0.70 |
| 11748 | 12.90 | 0.35 | 1.29 | 12118 | 25.00 | 2.50 | 0.48 | 1.75 |
| 11749 | 25.80 | 1.41 | 5.65 | 12117 | 25.00 | 2.00 | 0.39 | 1.42 |
| 11750 | 35.00 | 2.56 | 9.50 | 12116 | 25.00 | 6.40 | 1.01 | 3.70 |
| 11751 | 50.00 | 5.55 | 19.50 | 12186 | 25.00 | 2.00 | 0.35 | 1.30 |
| 11752 | 48.30 | 4.93 | 18.10 | 12301 | 25.40 | 1.25 | 0.25 | 0.93 |
| 11752 | 48.30 | 4.93 | 18.10 | 12332 | 25.40 | 2.05 | 0.43 | 1.56 |
| 11753 | 25.00 | 1.32 | 4.86 | 12330 | 25.40 | 2.80 | 0.56 | 2.03 |
| 11754 | 60.10 | 7.65 | 28.10 | 12305 | 26.20 | 6.00 | 1.03 | 3.77 |
| 11755 | 43.15 | 3.94 | 14.42 | 12376 | 26.70 | 7.30 | 1.22 | 4.68 |
| 11756 | 45.15 | 4.12 | 15.82 | 12372 | 27.25 | 7.54 | 1.27 | 4.67 |
| 11757 | 51.10 | 6.12 | 17.82 | 12355 | 27.30 | 1.00 | 0.24 | 8.74 |
| 11758 | 37.50 | 2.95 | 10.92 | 12370 | 27.50 | 7.70 | 1.31 | 4.80 |
| 11759 | 66.50 | 9.37 | 34.23 | 12385 | 28.00 | 7.75 | 1.35 | 5.02 |
| 11760 | 31.30 | 2.10 | 7.50 | 12367 | 28.00 | 7.95 | 1.37 | 5.02 |
| 11761 | 22.50 | 1.07 | 3.92 | 12339 | 28.00 | 7.90 | 1.37 | 4.99 |
| 11762 | 19.75 | 0.82 | 3.02 | 12181 | 28.00 | 1.20 | 0.29 | 1.23 |
| 11772 | 31.50 | 2.12 | 7.75 | 12306 | 28.20 | 6.00 | 1.13 | 4.13 |
| | | | | 12119 | 28.20 | 6.00 | 0.45 | 1.66 |
| | | | | 12302 | 28.60 | 1.10 | 0.29 | 1.06 |
| | | | | 12374 | 29.00 | 8.35 | 1.48 | 5.42 |
| | | | | 12193 | 29.00 | 2.50 | 0.45 | 1.66 |
| | | | | 12371 | 29.40 | 7.65 | 1.43 | 5.23 |
| | | | | 12125 | 30.00 | 0.85 | 0.21 | 0.77 |
| | | | | 12329 | 30.00 | 8.40 | 1.56 | 5.70 |
| | | | | 12311 | 30.00 | 2.00 | 0.47 | 1.73 |
| | | | | 12307 | 31.00 | 7.90 | 1.48 | 5.42 |
| | | | | 12323 | 32.00 | 2.00 | 0.51 | 1.86 |
| | | | | 12119 | 32.00 | 2.50 | 0.63 | 2.29 |
| | | | | 12338 | 32.20 | 8.00 | 1.36 | 4.99 |
| | | | | 12308 | 32.20 | 6.00 | 1.33 | 4.88 |
| | | | | 12354 | 33.50 | 1.75 | 0.49 | 1.79 |
| | | | | 12309 | 33.50 | 9.15 | 1.81 | 6.62 |
| | | | | 12343 | 34.00 | 9.85 | 2.03 | 7.45 |
| | | | | 12384 | 34.70 | 1.20 | 0.36 | 4.76 |
| | | | | 12137 | 35.00 | 0.90 | 0.27 | 0.98 |
| | | | | 12310 | 36.00 | 10.40 | 2.17 | 7.94 |
| | | | | 12316 | 37.20 | 7.70 | 1.94 | 7.10 |
| | | | | 12358 | 39.50 | 1.75 | 0.66 | 2.43 |
| | | | | 12381 | 39.95 | 9.85 | 2.53 | 9.27 |
| | | | | 12162 | 40.00 | 1.40 | 0.46 | 1.68 |
| | | | | 12366 | 40.00 | 2.00 | 0.66 | 2.91 |
| | | | | 12350 | 41.00 | 1.75 | 0.60 | 2.25 |
| | | | | 12315 | 41.20 | 9.70 | 2.60 | 9.50 |
| | | | | 12368 | 41.60 | 2.00 | 6.92 | 2.53 |
| | | | | 12349 | 42.00 | 2.00 | 0.69 | 2.55 |
| | | | | 12314 | 42.20 | 8.10 | 2.36 | 8.64 |
| | | | | 12379 | 42.50 | 6.70 | 2.07 | 7.60 |
| | | | | 12356 | 42.70 | 1.20 | 0.44 | 16.17 |
| | | | | 12337 | 44.00 | 9.20 | 2.73 | 10.00 |
| | | | | 12132 | 45.00 | 3.50 | 1.23 | 4.50 |
| | | | | 12377 | 46.00 | 1.50 | 0.58 | 2.14 |
| | | | | 12380 | 47.00 | 6.70 | 2.93 | 10.73 |
| | | | | 12347 | 49.00 | 2.25 | 0.89 | 3.24 |
| | | | | 12362 | 50.00 | 2.50 | 1.01 | 3.69 |
| | | | | 12196 | 50.90 | 2.00 | 0.78 | 2.88 |
| | | | | 12383 | 51.00 | 10.00 | 3.47 | 12.56 |
| | | | | 12369 | 51.90 | 2.00 | 8.67 | 3.17 |
| | | | | 12128 | 52.20 | 2.00 | 8.50 | 3.10 |
| | | | | 12357 | 52.70 | 1.25 | 0.56 | 20.1 |

RODS AND TUBES

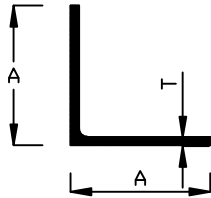


SEC D Wt/m Wt/12'

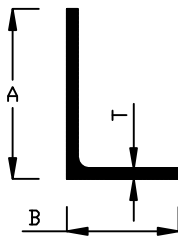


| SEC | A | B | Wt/m | Wt/12' |
|-------|--------|-------|------|--------|
| 12342 | 52.50 | 2.00 | 0.87 | 3.20 |
| 12378 | 53.00 | 1.50 | 0.67 | 2.46 |
| 12303 | 53.00 | 1.80 | 0.27 | 1.01 |
| 12303 | 53.00 | 1.80 | 0.27 | 1.01 |
| 12375 | 54.10 | 1.80 | 0.82 | 3.00 |
| 12341 | 54.10 | 2.00 | 0.90 | 3.30 |
| 12333 | 57.00 | 6.50 | 2.80 | 10.26 |
| 12321 | 62.00 | 13.00 | 5.42 | 19.85 |
| 12166 | 63.00 | 3.15 | 1.62 | 5.95 |
| 12351 | 63.20 | 2.00 | 1.05 | 3.87 |
| 12360 | 70.00 | 2.50 | 1.46 | 5.36 |
| 12346 | 70.40 | 2.00 | 1.18 | 4.31 |
| 12365 | 70.80 | 2.80 | 1.16 | 5.13 |
| 12324 | 71.00 | 3.15 | 1.81 | 6.61 |
| 12364 | 73.70 | 8.10 | 4.52 | 16.56 |
| 12344 | 74.00 | 17.00 | 8.23 | 30.59 |
| 12121 | 76.20 | 1.27 | 0.81 | 2.96 |
| 12340 | 77.00 | 2.00 | 1.29 | 4.72 |
| 12317 | 78.20 | 5.00 | 3.12 | 11.40 |
| 12361 | 83.80 | 3.50 | 2.40 | 8.79 |
| 12363 | 86.50 | 3.25 | 2.31 | 8.47 |
| 12172 | 90.00 | 6.50 | 4.65 | 16.32 |
| 12359 | 101.00 | 6.50 | 5.23 | 19.40 |
| 12161 | 148.50 | 3.00 | 4.26 | 15.92 |

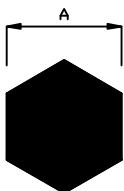
ANGLES



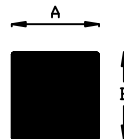
| SEC | A | T | Wt/m | Wt/12' |
|-------------|--------|------|-------|--------|
| 18496 | 12.30 | 0.90 | 0.77 | 0.28 |
| 11344 | 15.30 | 1.50 | 0.12 | 0.43 |
| 11318 | 20.00 | 2.00 | 0.21 | 0.76 |
| 11301 | 22.50 | 0.90 | 0.11 | 0.39 |
| 11320 | 22.50 | 1.50 | 0.18 | 0.65 |
| 11304 | 25.00 | 1.60 | 0.21 | 0.77 |
| 11305 | 25.00 | 2.00 | 0.26 | 0.95 |
| 11306 | 25.00 | 3.00 | 0.38 | 1.40 |
| 11311 | 30.00 | 2.50 | 0.39 | 1.42 |
| 11329 | 37.00 | 1.50 | 0.29 | 1.08 |
| 11313 | 37.00 | 2.20 | 0.43 | 1.56 |
| 20082(R2.5) | 37.00 | 2.50 | 0.49 | 1.59 |
| 11317 | 37.00 | 3.00 | 0.58 | 2.11 |
| 11324 | 37.00 | 5.00 | 0.93 | 3.41 |
| 11345 | 38.00 | 6.00 | 1.154 | 4.22 |
| 11326 | 50.00 | 3.00 | 0.78 | 2.88 |
| 11334 | 50.00 | 5.00 | 1.32 | 4.76 |
| 11325 | 50.00 | 6.00 | 1.52 | 5.58 |
| 11328 | 55.00 | 2.50 | 0.73 | 2.66 |
| 17628 | 80.00 | 2.00 | 0.84 | 3.07 |
| 11332 | 80.30 | 8.00 | 3.31 | 12.13 |
| 11335 | 100.00 | 5.00 | 2.60 | 9.70 |



| SEC | A | B | T | Wt/m | Wt/12' |
|-------|-------|-------|------|------|--------|
| 11341 | 14.00 | 12.00 | 1.60 | 0.11 | 0.39 |
| 18513 | 15.20 | 12.50 | 1.80 | 0.14 | 0.51 |
| 11303 | 22.00 | 12.00 | 3.00 | 0.25 | 0.92 |
| 11302 | 24.00 | 12.40 | 1.40 | 0.18 | 0.65 |
| 11321 | 25.00 | 10.00 | 2.00 | 0.18 | 0.65 |
| 11316 | 25.00 | 15.00 | 2.50 | 0.25 | 0.93 |
| 11308 | 25.00 | 19.00 | 3.00 | 0.33 | 1.22 |
| 11319 | 30.00 | 20.00 | 4.00 | 0.50 | 1.82 |
| 20094 | 30.00 | 20.00 | 3.00 | 0.38 | 1.39 |
| 11309 | 38.00 | 25.00 | 2.70 | 0.44 | 1.61 |
| 11310 | 38.00 | 25.00 | 2.10 | 0.35 | 1.27 |
| 11312 | 38.00 | 25.00 | 3.00 | 0.49 | 1.78 |
| 11314 | 38.00 | 25.00 | 5.00 | 0.78 | 2.87 |
| 11315 | 55.00 | 35.00 | 2.50 | 0.59 | 2.17 |
| 11330 | 63.25 | 50.60 | 4.60 | 1.35 | 4.97 |
| 11327 | 65.00 | 40.00 | 8.00 | 2.10 | 7.68 |
| 11331 | 76.00 | 50.60 | 4.60 | 1.51 | 5.54 |

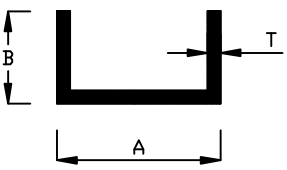
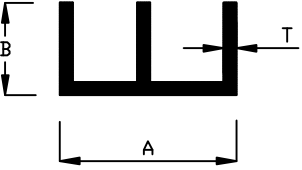
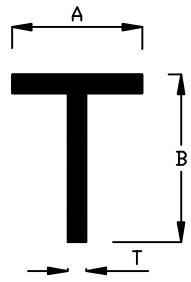
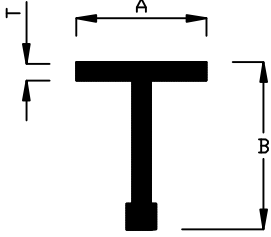


| SEC | A | Wt/m | Wt/12' |
|-------|-------|------|--------|
| 11792 | 9.50 | 0.21 | 0.77 |
| 11795 | 9.95 | 0.23 | 0.85 |
| 11793 | 11.30 | 0.29 | 1.09 |
| 11794 | 12.40 | 0.35 | 1.31 |
| 11796 | 13.00 | 0.41 | 1.50 |
| 20065 | 17.00 | 0.69 | 2.54 |
| 11791 | 19.00 | 0.84 | 3.08 |
| 20102 | 40.40 | 3.64 | 13.32 |

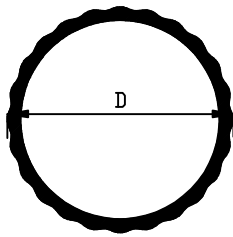


| SEC | A | B | Wt/m |
|-------|-------|-------|------|
| 11953 | 12.0 | 12.00 | 0.39 |
| 11951 | 12.50 | 12.50 | 0.42 |
| 11954 | 38.10 | 38.10 | 3.92 |
| 11955 | 44.45 | 44.45 | 5.33 |

CHANNELS & TEES

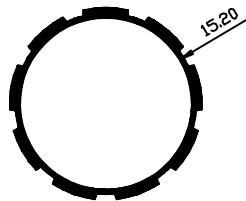
| | | | | | | |
|---|--------|-------|-------|------|------|--------|
|  | SEC | A | B | T | Wt/m | Wt/12' |
| | 11402 | 8.00 | 8.00 | 0.80 | 0.05 | 0.18 |
| | 11403 | 9.00 | 8.00 | 0.60 | 0.04 | 0.15 |
| | 11407 | 12.00 | 12.00 | 0.70 | 0.07 | 0.24 |
| | 11408 | 12.00 | 9.00 | 2.00 | 0.14 | 0.51 |
| | 11410 | 12.00 | 9.00 | 1.50 | 0.11 | 0.40 |
| | 18469 | 13.40 | 11.00 | 2.10 | 0.17 | 0.65 |
| | 17101 | 13.00 | 15.00 | 2.00 | 0.20 | 0.73 |
| | 11411 | 20.00 | 11.00 | 0.45 | 0.05 | 0.18 |
| | 17116 | 20.00 | 14.50 | 2.50 | 0.30 | 1.09 |
| | 11447 | 25.00 | 12.00 | 1.80 | 0.22 | 0.81 |
| | 11446 | 25.00 | 12.00 | 2.00 | 0.24 | 0.89 |
| | 17689 | 32.00 | 16.00 | 2.50 | 0.40 | 1.46 |
| | 17117 | 32.00 | 20.00 | 2.50 | 0.45 | 1.66 |
| | 17285 | 38.00 | 38.00 | 3.20 | 0.93 | 3.41 |
| | 17119 | 52.00 | 20.00 | 2.50 | 0.59 | 2.15 |
| 11413 | 67.30 | 40.00 | 3.00 | 1.14 | 4.17 | |
| 11448 | 88.00 | 25.00 | 3.00 | 1.07 | 3.92 | |
| 11450 | 80.00 | 25.00 | 3.00 | 1.00 | 3.68 | |
| 15023 | 100.00 | 25.00 | 1.60 | 0.63 | 2.32 | |
| 15026 | 90.00 | 23.00 | 1.20 | 0.43 | 1.59 | |
|  | SEC | A | B | T | Wt/m | Wt/12' |
| | 11421 | 25.40 | 12.60 | 0.60 | 0.10 | 0.36 |
| | 11422 | 25.40 | 12.60 | 0.75 | 0.12 | 0.45 |
| | 11423 | 25.40 | 12.60 | 0.90 | 0.15 | 0.54 |
| | 11424 | 25.40 | 12.60 | 1.10 | 0.18 | 0.65 |
| | 11426 | 24.00 | 12.00 | 0.60 | 0.09 | 0.35 |
| | 11427 | 24.00 | 12.00 | 0.80 | 0.12 | 0.46 |
| | 11428 | 24.00 | 12.00 | 0.95 | 0.15 | 0.54 |
| | 11429 | 24.00 | 12.00 | 1.15 | 0.18 | 0.64 |
|  | SEC | A | B | T | Wt/m | Wt/12' |
| | 11201 | 12.00 | 12.00 | 0.90 | 0.06 | 0.21 |
| | 11206 | 19.00 | 19.00 | 0.80 | 0.08 | 0.29 |
| | 11209 | 23.00 | 18.00 | 1.00 | 0.11 | 0.40 |
| | 11208 | 24.00 | 24.00 | 1.00 | 0.13 | 0.47 |
| | 11215 | 38.00 | 25.00 | 2.80 | 0.46 | 1.67 |
| | 11217 | 38.00 | 38.00 | 1.50 | 0.32 | 1.18 |
| | 11216 | 38.00 | 38.00 | 3.00 | 0.59 | 2.17 |
| | 11219 | 25.00 | 38.00 | 3.00 | 0.49 | 1.78 |
|  | SEC | A | B | T | Wt/m | Wt/12' |
| | 11221 | 25.00 | 25.00 | 0.90 | 0.14 | 0.50 |
| | 11222 | 25.00 | 25.00 | 1.50 | 0.21 | 0.76 |
| | 11224 | 25.00 | 38.00 | 1.00 | 0.17 | 0.61 |
| | 11225 | 25.00 | 38.00 | 1.40 | 0.23 | 0.85 |
| | 11226 | 25.00 | 38.00 | 1.60 | 0.27 | 0.97 |
| | 11227 | 38.00 | 38.00 | 1.60 | 0.32 | 1.18 |
| | 11228 | 38.00 | 38.00 | 2.10 | 0.42 | 1.54 |
| | 11229 | 38.00 | 50.00 | 1.40 | 0.35 | 1.28 |

MISC COMMERCIAL SECTIONS

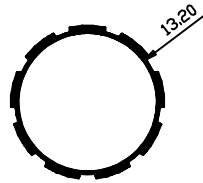


| SEC | O.D | I.D | Wt/m | Wt/12' |
|-------|-------|-------|------|--------|
| 12192 | 18.00 | 16.80 | 0.08 | 0.29 |
| 12172 | 19.00 | 16.80 | 0.17 | 0.62 |
| 12186 | 25.00 | 23.50 | 0.13 | 0.48 |
| 12194 | 25.00 | 22.60 | 0.21 | 0.80 |
| 12187 | 25.00 | 22.20 | 0.27 | 0.99 |
| 12188 | 25.00 | 21.80 | 0.33 | 1.21 |
| 12189 | 25.00 | 21.00 | 0.40 | 1.45 |
| 12181 | 28.00 | 26.40 | 0.18 | 0.53 |
| 12182 | 28.00 | 26.00 | 0.22 | 0.65 |
| 12183 | 28.00 | 25.60 | 0.26 | 0.95 |
| 12193 | 29.00 | 25.50 | 0.38 | 1.39 |
| 12171 | 32.40 | 29.60 | 0.36 | 1.32 |
| 12190 | 38.00 | 36.00 | 0.28 | 1.03 |
| 12191 | 38.00 | 35.60 | 0.35 | 1.28 |
| 12196 | 50.90 | 46.90 | 0.78 | 2.88 |

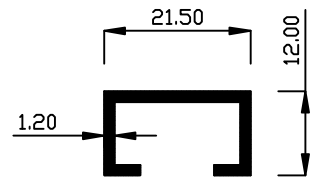
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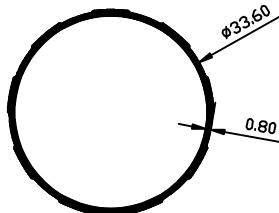
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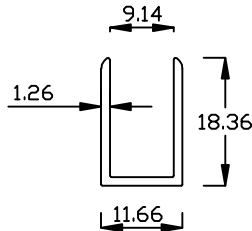
11409 0.151Kg/m



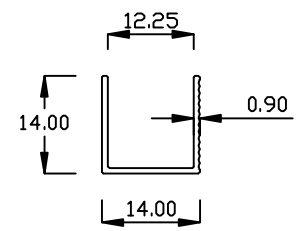
12303 0.276 Kg/m



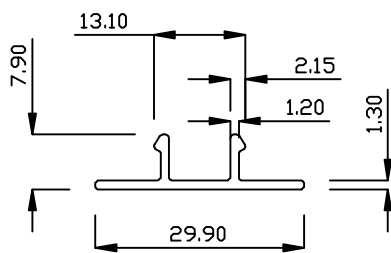
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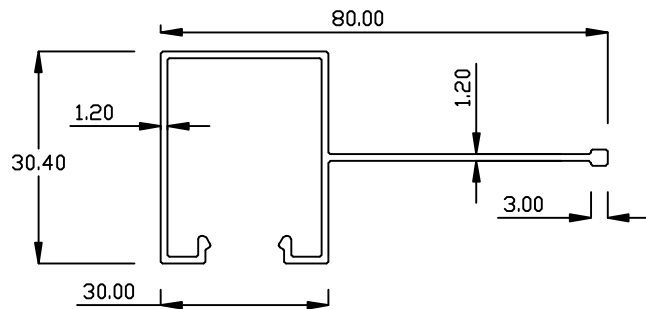
18047 0.325 Kg/12'



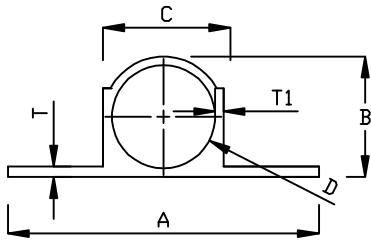
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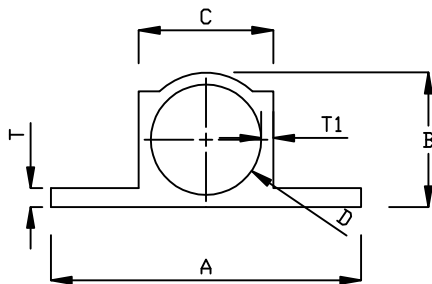
17570 0.590Kg/m



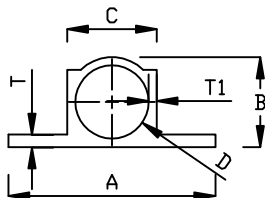
TOWER BOLT



| SEC | A | B | C | D | T | T1 | Wt/12" |
|-------|-------|-------|-------|-------|------|------|--------|
| 11639 | 33.50 | 11.70 | 11.70 | 10.50 | 0.70 | 0.60 | 0.51 |
| 11638 | 35.00 | 12.30 | 12.20 | 11.00 | 0.70 | 0.60 | 0.56 |
| 11665 | 35.00 | 12.70 | 12.70 | 11.40 | 1.05 | 0.65 | 0.67 |
| 11630 | 35.10 | 12.65 | 12.40 | 11.00 | 1.20 | 0.70 | 0.74 |
| 11658 | 35.20 | 12.35 | 12.20 | 11.10 | 0.65 | 0.55 | 0.55 |
| 11631 | 35.50 | 12.80 | 12.60 | 11.00 | 1.30 | 0.80 | 0.80 |
| 11632 | 35.50 | 13.50 | 13.30 | 11.50 | 1.60 | 0.90 | 0.93 |
| 11650 | 36.00 | 13.10 | 13.40 | 11.50 | 1.05 | 0.95 | 0.80 |
| 11633 | 36.10 | 14.00 | 13.80 | 11.80 | 1.45 | 1.00 | 1.00 |
| 11655 | 36.50 | 13.20 | 13.20 | 11.50 | 1.80 | 0.85 | 0.95 |
| 11634 | 36.60 | 14.70 | 14.40 | 12.00 | 1.75 | 1.20 | 1.10 |
| 11640 | 36.60 | 12.90 | 12.90 | 11.50 | 1.90 | 0.70 | 0.90 |
| 11635 | 36.30 | 14.90 | 14.60 | 11.80 | 1.90 | 1.40 | 1.30 |
| 11636 | 37.10 | 15.10 | 14.90 | 12.30 | 1.70 | 1.30 | 1.20 |
| 11637 | 36.80 | 15.50 | 15.30 | 12.20 | 2.00 | 1.50 | 1.37 |
| 11642 | 37.80 | 15.80 | 15.80 | 12.60 | 2.00 | 1.60 | 1.45 |
| 11643 | 37.80 | 15.60 | 15.60 | 12.40 | 2.10 | 1.60 | 1.43 |
| 11644 | 37.80 | 16.40 | 16.40 | 12.80 | 1.90 | 1.80 | 1.54 |
| 11645 | 37.50 | 16.00 | 16.00 | 12.60 | 2.20 | 1.75 | 1.60 |
| 11641 | 37.50 | 16.00 | 16.00 | 12.70 | 2.30 | 1.75 | 1.65 |
| 11646 | 37.80 | 16.90 | 16.90 | 12.70 | 2.30 | 2.10 | 1.79 |
| 11649 | 37.80 | 16.80 | 16.80 | 13.20 | 2.60 | 2.00 | 1.85 |
| 11648 | 37.80 | 17.60 | 17.60 | 12.30 | 2.50 | 2.20 | 1.95 |
| 11656 | 37.30 | 15.50 | 15.50 | 12.30 | 2.40 | 1.60 | 1.37 |
| 11657 | 37.30 | 15.50 | 15.50 | 12.40 | 2.50 | 1.80 | 1.45 |
| 11664 | 37.50 | 16.00 | 16.00 | 12.70 | 2.50 | 2.20 | 1.75 |

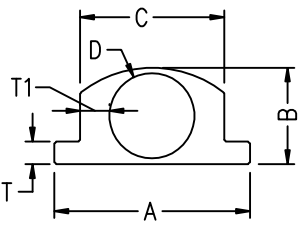
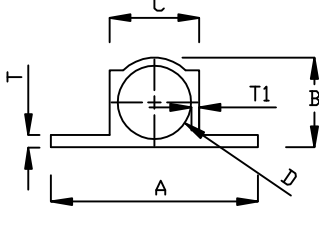
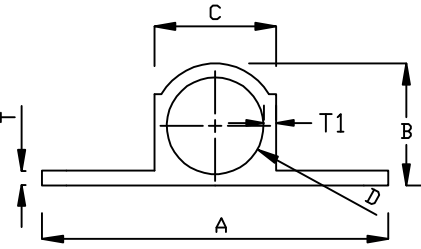
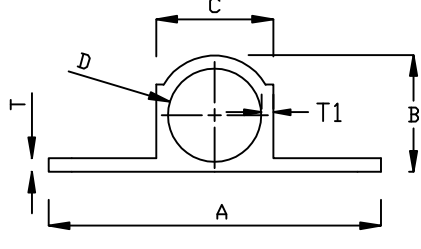


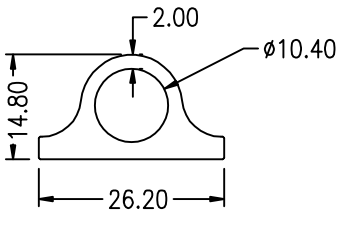
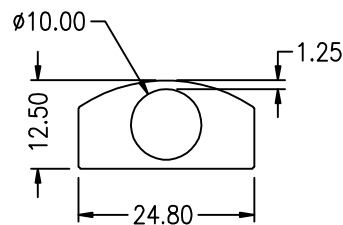
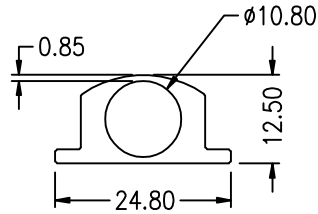
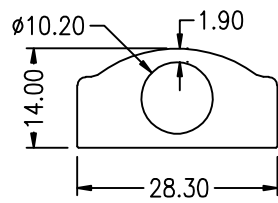
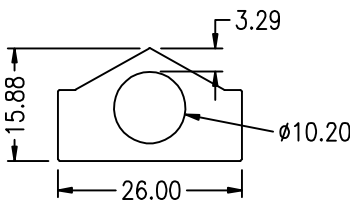
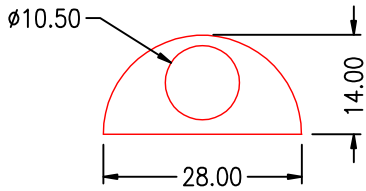
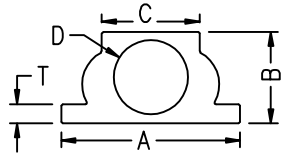
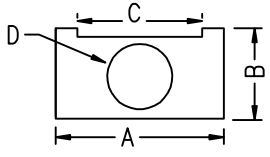
| SEC | A | B | C | D | T | T1 | Wt/12" |
|-------|-------|-------|-------|-------|------|------|--------|
| 11654 | 37.90 | 16.80 | 16.60 | 12.70 | 2.55 | 1.95 | 1.84 |
| 11651 | 40.00 | 14.20 | 14.20 | 11.60 | 1.50 | 1.00 | 1.05 |
| 11652 | 43.80 | 16.00 | 15.80 | 13.00 | 1.90 | 1.20 | 1.45 |
| 11659 | 43.90 | 14.70 | 14.80 | 12.50 | 1.40 | 1.15 | 1.19 |
| 11653 | 44.00 | 16.30 | 16.30 | 13.20 | 2.00 | 1.40 | 1.55 |



| SEC | A | B | C | D | T | T1 | Wt/12" |
|-------|-------|-------|-------|-------|------|------|--------|
| 11661 | 31.80 | 12.40 | 12.40 | 10.30 | 1.00 | 1.00 | 0.77 |
| 11662 | 32.00 | 12.50 | 12.50 | 10.50 | 1.10 | 1.10 | 0.83 |

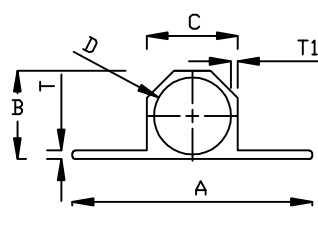
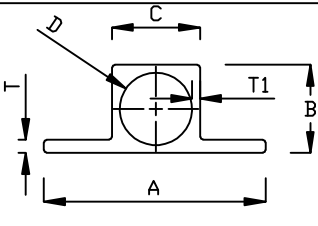
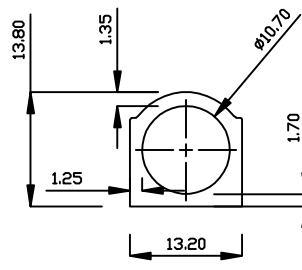
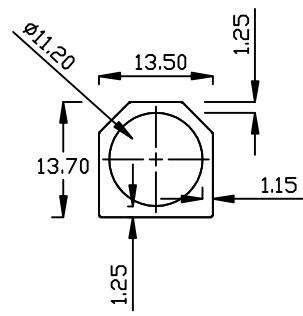
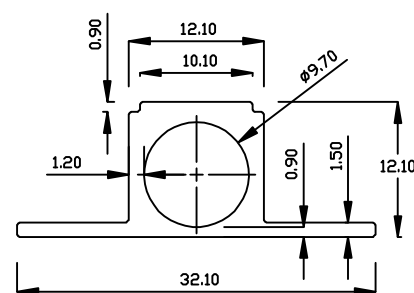
TOWER BOLT

| | | | | | | | | |
|---|-------|-------|-------|-------|-------|------|------|--------|
|  | SEC | A | B | C | D | T | T1 | Wt/12" |
| | 12604 | 24.80 | 12.60 | 17.60 | 10.80 | 2.20 | 0.90 | 1.29 |
| | 12615 | 25.30 | 13.10 | 18.00 | 10.80 | 2.60 | 3.60 | 1.43 |
| | 12606 | 28.00 | 13.80 | 20.60 | 12.20 | 3.20 | 4.20 | 1.65 |
|  | SEC | A | B | C | D | T | T1 | Wt/12" |
| | 12601 | 23.00 | 08.10 | 08.20 | 6.90 | 0.50 | 0.65 | 0.36 |
| | 12602 | 24.70 | 12.00 | 12.00 | 9.30 | 1.40 | 1.35 | 1.04 |
| | 11606 | 24.50 | 10.50 | 10.50 | 8.70 | 1.45 | 0.90 | 0.60 |
| | 11608 | 24.50 | 10.80 | 10.80 | 8.75 | 1.50 | 1.00 | 0.65 |
| | 11605 | 24.70 | 10.00 | 10.00 | 8.20 | 0.90 | 0.90 | 0.52 |
| | 11609 | 25.40 | 10.70 | 10.70 | 8.50 | 1.60 | 1.10 | 0.72 |
| | 11607 | 25.40 | 11.00 | 11.00 | 8.80 | 1.70 | 1.20 | 0.78 |
| | 12603 | 25.60 | 13.20 | 19.00 | 10.40 | 3.00 | 1.50 | 1.67 |
| | 12610 | 29.30 | 10.60 | 10.60 | 9.40 | 0.70 | 0.60 | 0.45 |
| | 12612 | 34.20 | 11.90 | 11.90 | 11.00 | 0.55 | 0.45 | 0.44 |
| | 12605 | 36.00 | 12.80 | 12.70 | 11.50 | 1.35 | 0.60 | 0.76 |
|  | SEC | A | B | C | D | T | T1 | Wt/12" |
| | 11610 | 27.50 | 10.50 | 10.50 | 9.20 | 0.85 | 0.65 | 0.44 |
| | 12610 | 29.30 | 10.60 | 10.60 | 9.40 | 0.70 | 0.60 | 0.45 |
| | 11682 | 29.90 | 10.50 | 10.50 | 9.30 | 0.90 | 0.70 | 0.52 |
| | 11611 | 30.50 | 11.55 | 11.55 | 10.20 | 1.10 | 0.70 | 0.60 |
| | 11612 | 30.00 | 11.20 | 11.20 | 9.70 | 1.10 | 0.75 | 0.60 |
| | 11613 | 30.10 | 11.40 | 11.40 | 9.80 | 1.20 | 0.80 | 0.66 |
| | 11614 | 30.10 | 11.60 | 11.60 | 9.80 | 1.20 | 0.90 | 0.68 |
| | 11615 | 31.80 | 11.50 | 11.50 | 9.80 | 1.20 | 0.85 | 0.75 |
| | 11616 | 30.70 | 11.10 | 11.10 | 9.50 | 1.70 | 0.80 | 0.77 |
| | 11618 | 31.80 | 12.20 | 12.20 | 10.20 | 1.50 | 1.00 | 0.83 |
| | 11619 | 31.50 | 12.20 | 12.20 | 10.00 | 1.60 | 1.10 | 0.89 |
|  | SEC | A | B | C | D | T | T1 | Wt/12" |
| | 11691 | 31.75 | 12.05 | 12.20 | 10.10 | 1.40 | 0.60 | 0.54 |
| | 11688 | 29.40 | 11.70 | 11.30 | 10.10 | 0.80 | 1.05 | 0.80 |
| | 11620 | 31.00 | 12.40 | 12.40 | 12.40 | 1.00 | 0.75 | 0.66 |
| | 11629 | 31.00 | 12.40 | 12.40 | 12.40 | 1.20 | 0.80 | 0.70 |
| | 11621 | 31.20 | 12.40 | 12.40 | 10.80 | 1.20 | 0.80 | 0.73 |
| | 11622 | 31.50 | 12.60 | 12.60 | 10.80 | 1.30 | 0.90 | 0.82 |
| | 11623 | 31.50 | 12.80 | 12.80 | 10.80 | 1.40 | 1.00 | 0.85 |
| | 11624 | 31.50 | 12.80 | 12.80 | 10.80 | 1.50 | 1.00 | 0.89 |
| | 11625 | 31.50 | 13.30 | 13.50 | 11.00 | 1.50 | 1.15 | 0.93 |
| | 11626 | 32.50 | 13.30 | 13.50 | 11.00 | 1.60 | 1.15 | 0.97 |
| | 11627 | 32.50 | 13.40 | 13.40 | 13.40 | 1.75 | 1.20 | 1.01 |
| 11628 | 31.30 | 13.10 | 13.10 | 11.00 | 1.20 | 1.03 | 0.82 | |

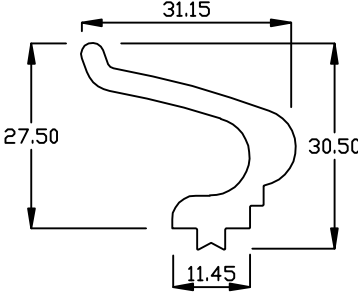
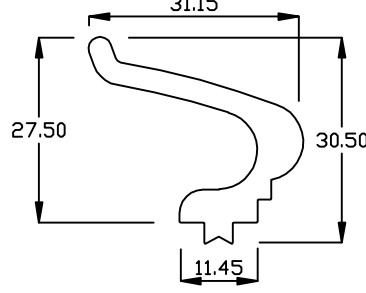
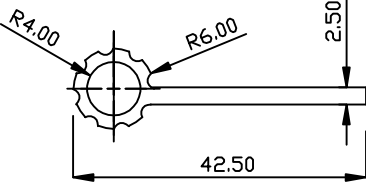
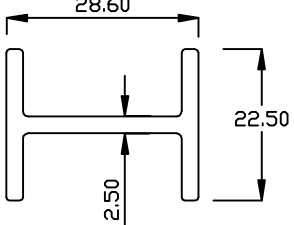
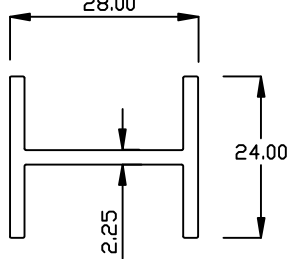
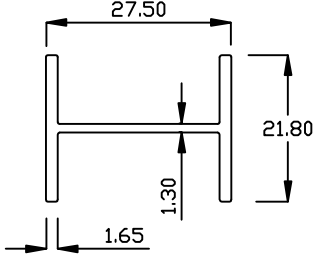
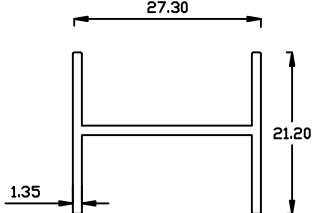
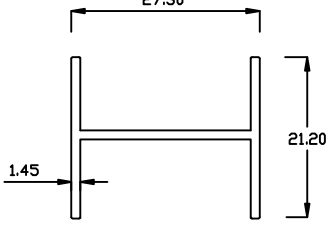
| <p>12607 1.544Kg/m</p>  | <p>12609 1.988Kg/m,</p>  | <p>12611 1.250Kg/m</p>  | | | | | | | | | | | | | | | | | | | | |
|--|--|--|-------|-------|--------|--------|--------|--------|-------|-------|-------|-------|-------|------|------|-------|-------|-------|-------|-------|------|------|
| <p>12613 2.611Kg/m</p>  | <p>12614 2.377Kg/m</p>  | <p>12621 2.186Kg/12'</p>  | | | | | | | | | | | | | | | | | | | | |
|  | <table border="1"> <thead> <tr> <th>SEC</th> <th>A</th> <th>B</th> <th>C</th> <th>D</th> <th>T</th> <th>Wt/12"</th> </tr> </thead> <tbody> <tr> <td>12608</td> <td>25.20</td> <td>12.90</td> <td>13.80</td> <td>10.50</td> <td>2.70</td> <td>1.52</td> </tr> <tr> <td>12617</td> <td>25.20</td> <td>12.80</td> <td>13.00</td> <td>10.80</td> <td>2.60</td> <td>1.37</td> </tr> </tbody> </table> | SEC | A | B | C | D | T | Wt/12" | 12608 | 25.20 | 12.90 | 13.80 | 10.50 | 2.70 | 1.52 | 12617 | 25.20 | 12.80 | 13.00 | 10.80 | 2.60 | 1.37 |
| SEC | A | B | C | D | T | Wt/12" | | | | | | | | | | | | | | | | |
| 12608 | 25.20 | 12.90 | 13.80 | 10.50 | 2.70 | 1.52 | | | | | | | | | | | | | | | | |
| 12617 | 25.20 | 12.80 | 13.00 | 10.80 | 2.60 | 1.37 | | | | | | | | | | | | | | | | |
|  | <table border="1"> <thead> <tr> <th>SEC</th> <th>A</th> <th>B</th> <th>C</th> <th>D</th> <th>Wt/12"</th> </tr> </thead> <tbody> <tr> <td>12620</td> <td>23.70</td> <td>12.70</td> <td>17.60</td> <td>9.26</td> <td>2.10</td> </tr> </tbody> </table> | SEC | A | B | C | D | Wt/12" | 12620 | 23.70 | 12.70 | 17.60 | 9.26 | 2.10 | | | | | | | | | |
| SEC | A | B | C | D | Wt/12" | | | | | | | | | | | | | | | | | |
| 12620 | 23.70 | 12.70 | 17.60 | 9.26 | 2.10 | | | | | | | | | | | | | | | | | |

B-7(A)

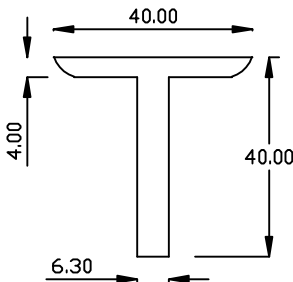
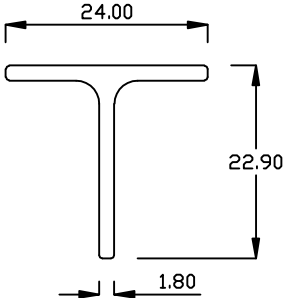
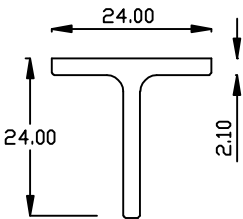
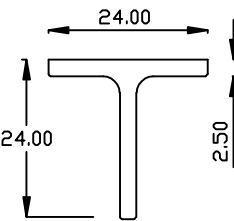
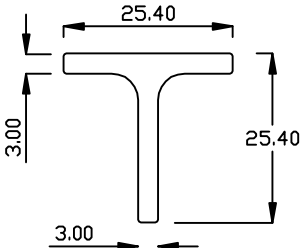
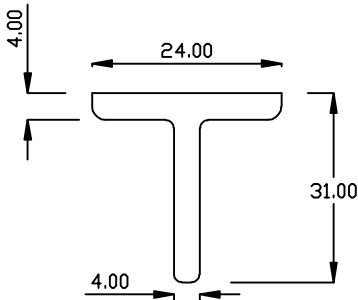
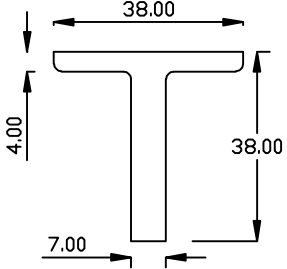
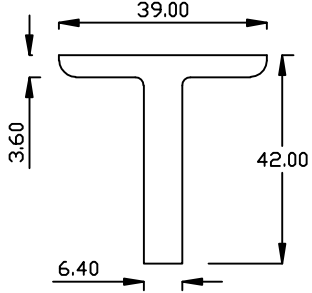
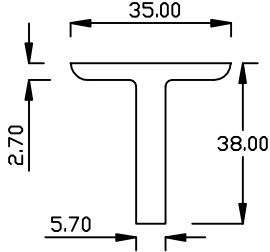
TOWER BOLT

| | | | | | | | | | | | |
|--|-------|------------|---|-------|-------|------------|---|--------|-------|------------|---|
|  | SEC | A | B | C | D | T | T1 | Wt/12" | | | |
| | 11686 | 29.10 | 10.20 | 10.20 | 9.00 | 0.65 | 0.60 | 0.43 | | | |
| | 11671 | 29.80 | 11.00 | 11.00 | 9.80 | 0.75 | 0.60 | 0.49 | | | |
| | 11672 | 30.40 | 11.40 | 11.40 | 9.60 | 1.00 | 1.00 | 0.65 | | | |
| | 11674 | 30.40 | 12.00 | 11.90 | 10.10 | 1.35 | 1.35 | 0.85 | | | |
| | 11673 | 31.00 | 11.60 | 11.70 | 10.10 | 1.35 | 0.80 | 0.69 | | | |
| | 11675 | 31.70 | 13.00 | 13.00 | 10.80 | 1.30 | 1.10 | 0.86 | | | |
| | 11683 | 31.90 | 13.25 | 13.20 | 10.60 | 1.50 | 1.30 | 0.98 | | | |
| | 11685 | 34.90 | 12.10 | 12.20 | 11.00 | 1.02 | 0.60 | 0.62 | | | |
| | 11684 | 35.00 | 12.20 | 12.30 | 11.00 | 1.05 | 0.65 | 0.65 | | | |
| | 11676 | 35.80 | 13.40 | 13.20 | 11.20 | 1.20 | 1.00 | 0.88 | | | |
| | 11677 | 36.00 | 13.60 | 13.60 | 11.30 | 1.80 | 1.20 | 1.10 | | | |
| | 11680 | 36.80 | 13.20 | 13.10 | 11.50 | 1.70 | 0.80 | 0.92 | | | |
| | 11678 | 37.70 | 15.50 | 15.30 | 12.50 | 1.65 | 1.40 | 1.40 | | | |
| | 11687 | 37.85 | 16.05 | 16.35 | 12.50 | 2.10 | 1.92 | 1.60 | | | |
| 11681 | 38.20 | 14.80 | 14.60 | 12.20 | 2.20 | 1.20 | 1.28 | | | | |
| 11679 | 43.90 | 15.80 | 16.50 | 13.30 | 2.00 | 2.20 | 1.59 | | | | |
|  | SEC | A | B | C | D | T | T1 | Wt/12" | | | |
| | 11693 | 25.40 | 10.10 | 10.10 | 8.30 | 1.50 | 0.90 | 0.70 | | | |
| | 11699 | 31.30 | 12.35 | 12.30 | 10.80 | 1.10 | 0.75 | 0.80 | | | |
| | 11694 | 31.70 | 12.55 | 12.60 | 10.80 | 1.30 | 0.90 | 0.90 | | | |
| | 11696 | 31.70 | 12.70 | 12.70 | 10.80 | 1.50 | 0.90 | 0.96 | | | |
| | 11692 | 37.00 | 15.30 | 15.30 | 12.30 | 2.00 | 1.50 | 1.56 | | | |
| | 11697 | 37.00 | 14.80 | 14.80 | 12.30 | 1.70 | 1.25 | 1.36 | | | |
| | 11692 | 37.00 | 15.30 | 15.30 | 12.30 | 2.00 | 1.50 | 1.56 | | | |
| | 11698 | 31.70 | 12.40 | 12.40 | 10.80 | 1.35 | 0.80 | 0.87 | | | |
| | 11666 | 0.206 Kg/m |  | | 11663 | 0.192 Kg/m |  | | 11667 | 0.272 Kg/m |  |

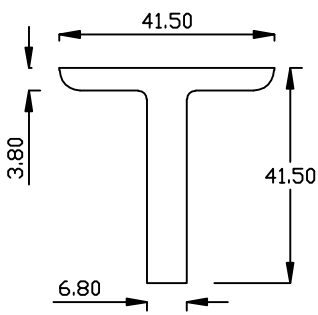
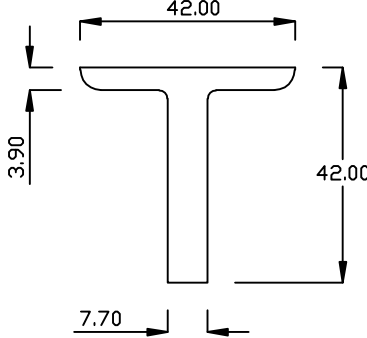
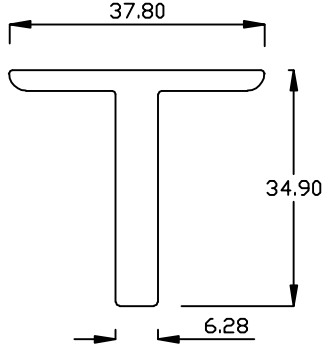
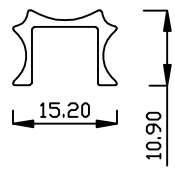
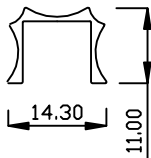
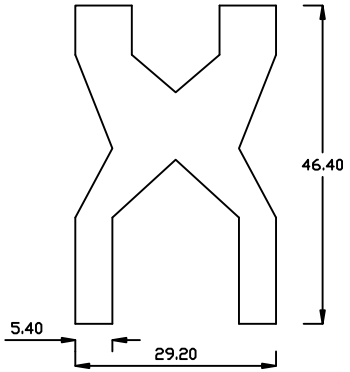
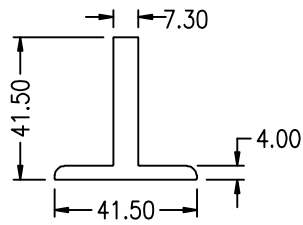
HARDWARES

| | | |
|--|---|---|
| <p>12011 0.634Kg/m</p>  | <p>12012 0.918Kg/m</p>  | <p>12005 0.415Kg/m</p>  |
| <p>17136 0.471Kg/m,</p>  | <p>17144 0.429Kg/m</p>  | <p>17145 0.305Kg/m</p>  |
| <p>17146 0.232Kg/m</p>  | <p>17147 0.290Kg/m</p>  | |

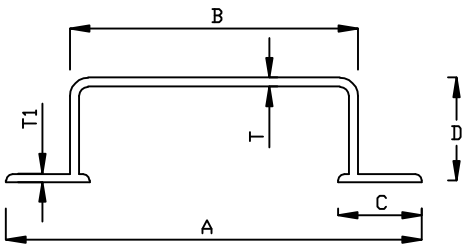
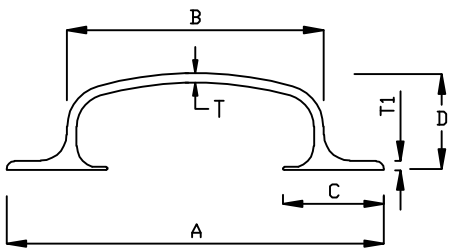
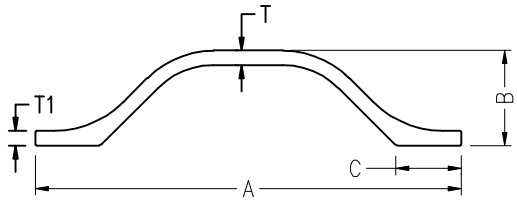
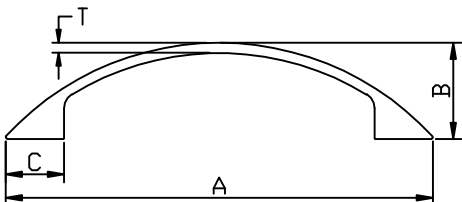
TEES

| | | |
|---|---|---|
| <p>11234 1.04Kg/m</p>  | <p>11236 0.22Kg/m</p>  | <p>11237 0.32Kg/m</p>  |
| <p>11238 0.32Kg/m</p>  | <p>11239 0.40Kg/m</p>  | <p>11241 0.61 Kg/m</p>  |
| <p>11242 1.06Kg/m</p>  | <p>11243 1.000 Kg/m</p>  | <p>11244 0.765 Kg/m</p>  |

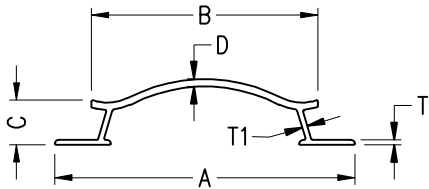
TEES

| | | |
|--|---|---|
| <p>11245 1.092 Kg/m</p>  | <p>11247 1.174 Kg/m</p>  | <p>11248 0.85 Kg/m</p>  |
| <p>11441 0.123Kg/m</p>  | <p>11442 0.098Kg/m</p>  | <p>12014 1.890Kg/m</p>  |
| <p>11249 1.177 Kg/m</p>  | | |

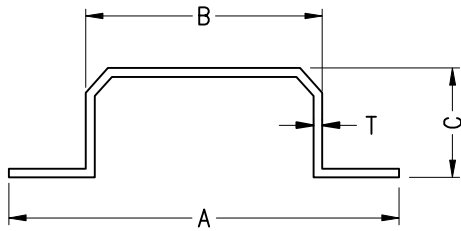
HANDLES

| | | | | | | | | |
|---|--------|--------|--------|-------|-------|--------|--------|--------|
|  | SEC | A | B | C | D | T | T1 | Wt/12" |
| | 11867 | 100.00 | 68.30 | 21.80 | 28.00 | 2.80 | 2.30 | 4.00 |
| | 11855 | 100.00 | 68.00 | 22.00 | 25.00 | 3.30 | 2.90 | 3.90 |
| | 11868 | 120.00 | 74.00 | 27.00 | 25.00 | 2.50 | 1.60 | 3.30 |
| | 11860 | 120.00 | 75.00 | 28.00 | 25.00 | 3.00 | 1.80 | 4.00 |
| | 11865 | 124.00 | 78.00 | 28.00 | 26.00 | 3.20 | 2.00 | 4.80 |
| | 11861 | 124.00 | 78.00 | 28.00 | 26.00 | 3.50 | 2.50 | 5.50 |
| | 11862 | 127.00 | 83.00 | 28.00 | 31.00 | 4.00 | 3.00 | 6.10 |
| | 11863 | 127.00 | 86.00 | 29.00 | 32.50 | 4.30 | 3.30 | 6.80 |
| | 11864 | 127.00 | 86.00 | 29.00 | 32.50 | 4.50 | 3.50 | 7.50 |
| | 11870 | 144.00 | 102.00 | 27.00 | 25.00 | 3.00 | 1.80 | 4.80 |
| | 11875 | 145.00 | 104.00 | 27.00 | 27.00 | 3.20 | 2.20 | 5.50 |
| | 11871 | 146.00 | 104.00 | 27.00 | 30.00 | 3.70 | 2.40 | 6.40 |
| | 11872 | 147.00 | 104.00 | 28.00 | 30.00 | 4.10 | 2.60 | 7.10 |
| | 11873 | 148.00 | 104.00 | 28.00 | 31.00 | 4.40 | 3.20 | 7.70 |
| 11874 | 148.00 | 107.00 | 28.00 | 31.00 | 4.70 | 3.70 | 8.10 | |
|  | 11831 | 100.00 | 66.00 | 31.00 | 31.00 | 2.00 | 1.50 | 4.00 |
| | 11805 | 118.00 | 81.00 | 26.70 | 33.00 | 2.50 | 2.10 | 4.00 |
| | 11804 | 119.00 | 81.00 | 24.40 | 33.00 | 1.55 | 1.50 | 2.70 |
| | 11832 | 123.00 | 73.00 | 31.00 | 31.00 | 3.00 | 2.10 | 4.00 |
| | 11833 | 125.00 | 75.00 | 31.00 | 31.00 | 3.20 | 2.60 | 4.80 |
| | 11834 | 125.00 | 75.00 | 31.00 | 31.00 | 3.30 | 2.70 | 5.30 |
| | 11835 | 125.00 | 75.00 | 32.00 | 32.00 | 4.00 | 3.50 | 6.20 |
| | 11836 | 125.00 | 75.00 | 32.00 | 32.00 | 4.30 | 3.70 | 6.60 |
| | 11838 | 126.00 | 78.00 | 33.50 | 28.00 | 1.75 | 1.55 | 3.40 |
| | 11839 | 118.50 | 79.00 | 25.70 | 30.50 | 2.90 | 1.20 | 4.49 |
| | 11842 | 145.00 | 98.00 | 36.00 | 36.00 | 3.50 | 2.20 | 4.90 |
| | 11843 | 147.00 | 99.00 | 37.00 | 37.00 | 4.10 | 2.50 | 5.60 |
| | 11844 | 147.00 | 99.00 | 37.00 | 37.00 | 4.30 | 2.70 | 6.40 |
| | 11845 | 150.00 | 100.00 | 38.00 | 38.00 | 4.00 | 3.50 | 7.20 |
| | 11846 | 150.00 | 100.00 | 38.00 | 38.00 | 4.40 | 3.70 | 7.60 |
| 11815 | 140.00 | 99.10 | 28.25 | 33.26 | 2.50 | 2.10 | 4.74 | |
| 11849 | 140.50 | 82.00 | 30.00 | 34.00 | 2.90 | 1.70 | 4.05 | |
|  | SEC | A | B | C | T | T1 | Wt/12" | |
| | 11878 | 130.00 | 29.00 | 20.00 | 4.50 | 4.50 | 6.96 | |
| | 11877 | 150.00 | 29.00 | 20.00 | 4.50 | 4.50 | 7.90 | |
|  | SEC | A | B | C | T | Wt/12" | | |
| | 11869 | 130.50 | 29.40 | 17.80 | 3.00 | 6.01 | | |
| | 11879 | 150.00 | 29.40 | 17.80 | 3.00 | 6.29 | | |

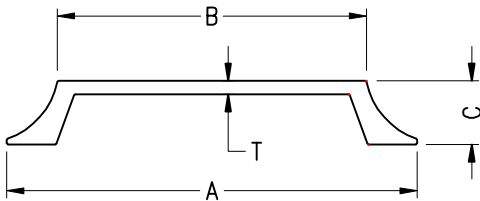
HANDLES



| SEC | A | B | C | D | T | T1 | Wt/12" |
|-------|--------|--------|-------|------|------|------|--------|
| 11857 | 103.65 | 69.90 | 18.50 | 1.95 | 1.60 | 1.90 | 2.80 |
| 11891 | 103.65 | 69.90 | 18.50 | 2.60 | 2.00 | 2.60 | 3.50 |
| 11881 | 120.00 | 85.00 | 27.40 | 1.95 | 1.89 | 1.93 | 3.66 |
| 11883 | 120.50 | 85.00 | 27.42 | 3.82 | 2.72 | 3.62 | 6.25 |
| 11882 | 140.00 | 104.99 | 21.91 | 2.50 | 1.90 | 2.18 | 4.48 |
| 11884 | 145.42 | 110.40 | 21.40 | 4.11 | 2.53 | 3.93 | 7.13 |
| 11853 | 145.75 | 110.00 | 21.71 | 3.60 | 2.50 | 2.60 | 6.19 |
| 11852 | 145.75 | 110.00 | 21.71 | 3.60 | 2.50 | 2.60 | 6.19 |

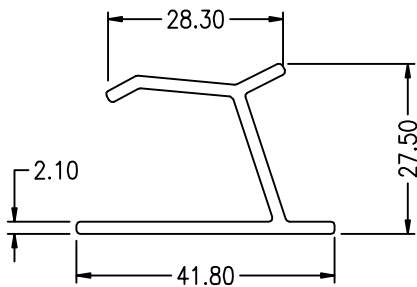


| SEC | A | B | C | T | Wt/12" |
|-------|--------|-------|-------|------|--------|
| 11851 | 84.20 | 51.00 | 26.50 | 2.40 | 2.50 |
| 11858 | 84.30 | 51.10 | 24.00 | 2.60 | 3.14 |
| 11856 | 102.80 | 69.80 | 23.30 | 2.60 | 3.44 |

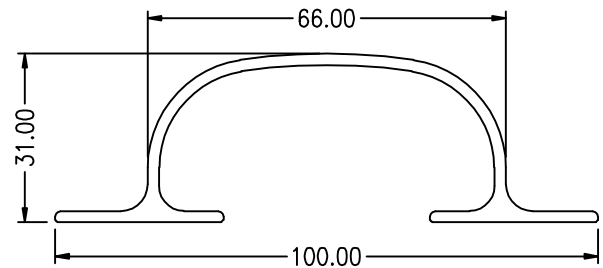


| SEC | A | B | C | T | Wt/12" |
|-------|--------|--------|-------|------|--------|
| 11890 | 100.00 | 56.55 | 22.00 | 3.70 | 4.34 |
| 11889 | 123.00 | 86.00 | 23.30 | 2.60 | 6.91 |
| 11887 | 123.00 | 86.00 | 23.30 | 5.00 | 8.47 |
| 11888 | 150.00 | 113.00 | 23.30 | 5.00 | 7.90 |
| 11886 | 150.00 | 113.00 | 23.30 | 5.00 | 9.88 |

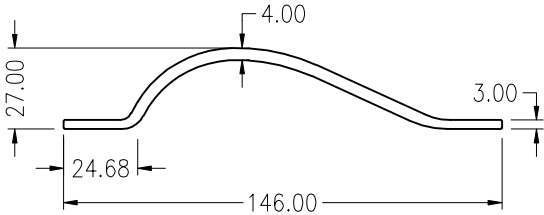
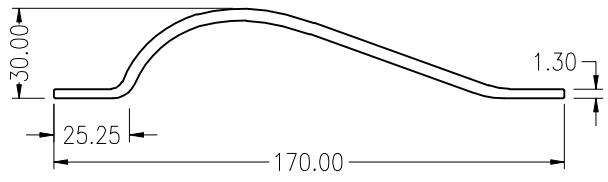
11885 0.521Kg/m



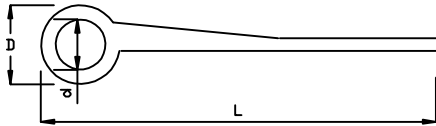
11892 0.962 Kg/m



HANDLES

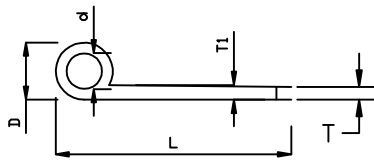
| | |
|---|--|
| <p>18381 1.620 Kg/mt</p>  | <p>18382 1.892 Kg/mt</p> <p style="text-align: right;">wt/12'</p>  |
| Empty space for drawing | Empty space for drawing |
| Empty space for drawing | Empty space for drawing |

ALDROPS



| SEC | L | D | d | T |
|-------|--------|-------|-------|------|
| 11901 | 99.00 | 19.85 | 12.65 | 3.20 |
| 11900 | 101.35 | 18.70 | 12.80 | 3.18 |
| 11903 | 115.50 | 23.00 | 15.70 | 3.45 |
| 11904 | 100.11 | 17.00 | 12.00 | 2.00 |
| 11905 | 125.00 | 24.00 | 15.80 | 3.70 |
| 11906 | 125.10 | 20.40 | 15.00 | 2.70 |
| 11907 | 125.00 | 22.00 | 15.50 | 3.00 |
| 11908 | 129.50 | 24.90 | 16.00 | 3.45 |
| 11909 | 129.90 | 25.80 | 16.20 | 3.75 |
| 11910 | 100.60 | 17.70 | 12.30 | 2.35 |

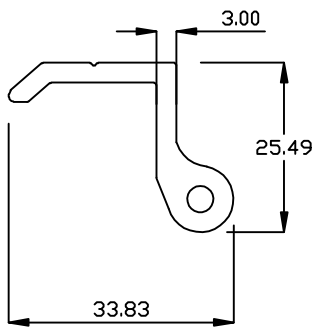
HINGES



| SEC | L | D | d | T | T1 | Wt/12' |
|-------|-------|-------|------|------|------|--------|
| 12001 | 35.40 | 8.60 | 5.40 | 1.90 | 2.20 | 0.85 |
| 12002 | 35.60 | 8.70 | 5.50 | 2.05 | 2.40 | 0.95 |
| 12003 | 35.60 | 8.90 | 5.50 | 2.50 | 2.50 | 1.15 |
| 12030 | 36.85 | 10.85 | 5.40 | 3.80 | 4.60 | 1.83 |
| 12004 | 37.00 | 11.00 | 5.25 | 3.40 | 4.00 | 1.80 |
| 12006 | 38.10 | 12.70 | 5.00 | 3.96 | 4.75 | 2.45 |
| 12024 | 25.40 | 6.60 | 3.40 | 2.40 | 2.40 | 0.71 |
| 12025 | 34.90 | 8.50 | 5.60 | 1.65 | 1.90 | 0.81 |
| 12026 | 35.20 | 8.75 | 5.60 | 2.00 | 2.00 | 0.91 |
| 12028 | 36.30 | 9.20 | 5.90 | 2.80 | 2.80 | 1.17 |
| 12029 | 36.40 | 9.30 | 5.50 | 2.90 | 3.25 | 1.30 |
| 12031 | 44.00 | 11.80 | 8.00 | 1.80 | 1.80 | 1.16 |

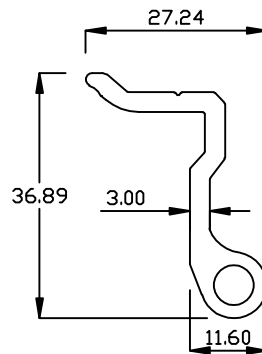
18028

0.547 Kg/m



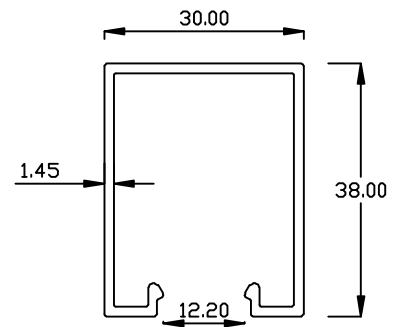
18027

0.537 Kg/m



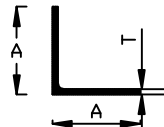
17859

0.490 Kg/m

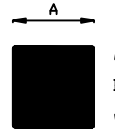


COMMERCIAL NEW ADDITION SECTIONS

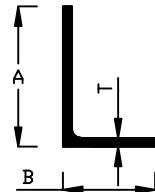
ANGLES



| SEC | A | A | T | Wt/m | Wt/12' |
|-------|-------|-------|------|------|--------|
| 11307 | 25.00 | 25.00 | 1.10 | 0.16 | 0.60 |
| 11352 | 50.00 | 50.00 | 5.00 | 1.30 | 4.76 |
| 11351 | 64.00 | 64.00 | 6.50 | 2.15 | 7.87 |

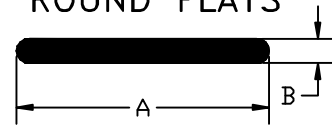


| SEC | A | B | Wt/m |
|-------|-------|-------|------|
| 11951 | 9.50 | 9.50 | 0.89 |
| 11952 | 10.00 | 10.00 | 0.27 |
| 11953 | 11.80 | 11.80 | 0.36 |
| 11958 | 50.00 | 50.00 | 6.75 |
| 11955 | 44.45 | 44.45 | 5.33 |



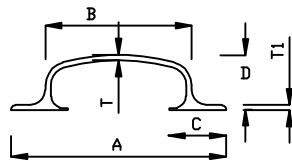
| SEC | A | B | T | Wt/m | Wt/12' |
|-------|-------|-------|------|------|--------|
| 11372 | 46.00 | 30.00 | 5.00 | 0.98 | 3.59 |
| 11371 | 76.50 | 38.00 | 6.50 | 1.92 | 7.03 |

ROUND FLATS

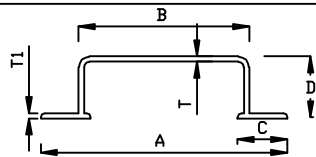


| SEC | A | B | Wt/m | Wt/12' |
|-------|--------|-------|------|--------|
| 12590 | 15.00 | 3.00 | 0.13 | 0.49 |
| 13510 | 15.00 | 5.00 | 0.20 | 0.76 |
| 12562 | 15.00 | 6.00 | 0.23 | 0.84 |
| 12570 | 18.60 | 3.90 | 0.19 | 0.70 |
| 12502 | 18.60 | 4.00 | 0.24 | 0.88 |
| 18274 | 19.90 | 7.90 | 0.40 | 1.46 |
| 12504 | 20.00 | 3.00 | 0.17 | 0.64 |
| 12503 | 20.00 | 6.00 | 0.31 | 1.13 |
| 18064 | 23.50 | 10.50 | 0.60 | 2.20 |
| 12508 | 25.00 | 6.00 | 0.39 | 1.44 |
| 18064 | 25.30 | 10.50 | 0.60 | 2.20 |
| 12573 | 25.40 | 4.75 | 0.32 | 1.18 |
| 12511 | 30.00 | 6.00 | 0.47 | 1.74 |
| 20055 | 30.00 | 9.00 | 0.72 | 2.63 |
| 20056 | 40.00 | 11.00 | 1.18 | 4.28 |
| 12521 | 40.00 | 6.00 | 0.63 | 2.32 |
| 12531 | 50.00 | 6.00 | 0.75 | 2.77 |
| 13528 | 50.80 | 9.53 | 1.27 | 4.66 |
| 12567 | 60.00 | 6.00 | 0.95 | 3.48 |
| 12582 | 70.00 | 6.00 | 1.07 | 3.91 |
| 12542 | 75.00 | 6.00 | 1.21 | 4.44 |
| 12543 | 80.00 | 6.00 | 1.27 | 4.66 |
| 12583 | 90.00 | 6.00 | 1.38 | 5.07 |
| 12548 | 100.00 | 5.90 | 1.58 | 4.32 |
| 13531 | 100.00 | 10.00 | 2.66 | 9.74 |
| 12554 | 120.00 | 3.00 | 0.99 | 3.62 |
| 13520 | 120.00 | 6.00 | 1.94 | 7.11 |
| 12555 | 125.00 | 6.00 | 2.01 | 7.35 |
| 13519 | 129.00 | 3.00 | 1.06 | 3.87 |
| 13530 | 140.00 | 6.00 | 2.22 | 8.22 |
| 12552 | 150.00 | 6.00 | 2.41 | 8.85 |
| 12553 | 160.00 | 6.00 | 2.58 | 9.48 |
| 13524 | 160.00 | 10.00 | 4.26 | 15.59 |
| 12581 | 175.00 | 5.90 | 2.77 | 10.16 |
| 13525 | 180.00 | 5.00 | 2.41 | 8.83 |
| 13526 | 180.00 | 6.00 | 2.91 | 10.59 |
| 12580 | 200.00 | 5.90 | 3.17 | 11.62 |
| 13515 | 230.00 | 6.00 | 3.70 | 13.56 |

HANDLE



| SEC | A | B | C | D | T | T1 | Wt/12" |
|-------|--------|-------|-------|-------|------|------|--------|
| 11837 | 100.00 | 64.00 | 28.00 | 28.00 | 3.00 | 2.50 | 4.13 |
| 11830 | 101.40 | 66.00 | 24.85 | 28.30 | 1.90 | 1.40 | 2.90 |
| 11801 | 121.00 | 81.90 | 26.50 | 33.00 | 3.00 | 2.30 | 4.72 |
| 11802 | 138.00 | 98.40 | 27.50 | 33.00 | 3.00 | 2.25 | 5.28 |



| SEC | A | B | C | D | T | T1 | Wt/12" |
|-------|--------|--------|-------|-------|------|------|--------|
| 11867 | 100.00 | 68.300 | 21.80 | 28.00 | 2.80 | 2.30 | 4.00 |
| 11866 | 122.00 | 76.20 | 28.00 | 30.00 | 2.95 | 2.20 | 4.40 |
| 11876 | 145.00 | 99.20 | 28.00 | 30.00 | 3.30 | 2.20 | 5.40 |