

ZINC PLATED MILD STEEL "SHAPES"



Special lengths available upon request.
 ** Also available in self-colored finish for welding.



SQUARE KEY**

| Size | 12" Length Part No. | 24" Length Part No. | 36" Length Part No. | Est. Wt Per 100 Ft. (lbs) |
|--------|---------------------|---------------------|---------------------|---------------------------|
| 1/8" | 31005 5 | 31505 0 | 31250 9 | 5.3 |
| 5/32" | 31010 9 | 31510 4 | 31253 0 | 8.3 |
| 3/16" | 31015 4 | 31515 9 | 31256 1 | 12 |
| 1/4" | 31020 8 | 31520 3 | 31259 2 | 22 |
| 5/16" | 31025 3 | 31525 8 | 31262 2 | 33 |
| 3/8" | 31030 7 | 31535 7 | 31265 3 | 48 |
| 7/16" | 31035 2 | 31540 1 | 31268 4 | 65 |
| 1/2" | 31040 6 | 31545 6 | 31271 4 | 85 |
| 9/16" | 31045 1 | 31550 0 | 31274 5 | 108 |
| 5/8" | 31050 5 | 31555 5 | 31277 6 | 133 |
| 11/16" | 31055 0 | 31560 9 | 31280 6 | 160 |
| 3/4" | 31060 4 | 31565 4 | 31283 7 | 190 |
| 13/16" | 31065 9 | 31570 8 | 31286 8 | 225 |
| 7/8" | 31070 3 | 31575 3 | 31289 9 | 260 |
| 1" | 31075 8 | 31580 7 | 31292 9 | 340 |

Cold Finished Squares.

FLATS**

| Sizes & Lengths | Part No. | Est. Wt Per 100 Feet (lbs) |
|---------------------|----------|----------------------------|
| 1/8" x 3/4" x 36" | 29105 7 | 31.9 |
| 1/8" x 3/4" x 48" | 29110 1 | 31.9 |
| 1/8" x 3/4" x 72" | 29120 0 | 31.9 |
| 1/8" x 1" x 36" | 29125 5 | 42.5 |
| 1/8" x 1" x 48" | 29130 9 | 42.5 |
| 1/8" x 1" x 72" | 29140 8 | 42.5 |
| 1/8" x 1-1/4" x 36" | 29145 3 | 53.1 |
| 1/8" x 1-1/4" x 48" | 29150 7 | 53.1 |
| 1/8" x 1-1/4" x 72" | 29160 6 | 53.1 |

Produced with Round Edges—12 foot maximum length available.

SLOTTED FLATS

| Size | Part No. | Length Inches | Est. Wt Per 100 Ft. (lbs) |
|----------------|----------|---------------|---------------------------|
| .080" x 1-3/8" | 29705 9 | 36" | 35 |
| .080" x 1-3/8" | 29710 3 | 48" | 35 |
| .080" x 1-3/8" | 29715 8 | 60" | 35 |
| .080" x 1-3/8" | 29720 2 | 72" | 35 |

For use in tensioning angles, load dividers or hangers.

SLOTTED ANGLES

| Size | Part No. | Length Inches | Est Wt Per 100 Ft. (lbs) |
|-------------------------|----------|---------------|--------------------------|
| .074" x 1-1/2" x 1-1/2" | 31705 4 | 36" | 69 |
| .074" x 1-1/2" x 1-1/2" | 31710 8 | 48" | 69 |
| .074" x 1-1/2" x 1-1/2" | 31715 3 | 60" | 69 |
| .074" x 1-1/2" x 1-1/2" | 31720 7 | 72" | 69 |
| .074" x 1-1/2" x 1-1/2" | 31725 2 | 120" | 69 |
| .074" x 1-1/2" x 1-1/2" | 31730 6 | 144" | 69 |

Framing materials for light duty applications are offered as Angles. Easily assembled with 5/16" x 3/4" hex head bolts with nuts – storage racks, tables, benches and carts to cite a few end uses.

ANGLES**

| Size | 36" Length Part No. | 48" Length Part No. | 60" Length Part No. | 72" Length Part No. | Est. Wt Per 100 Ft. (lbs) |
|------------------------|---------------------|---------------------|---------------------|---------------------|---------------------------|
| 1/8" x 3/4" x 3/4" | 30105 3 | 30110 7 | 30115 2 | 30120 6 | 59 |
| 1/8" x 1" x 1" | 30125 1 | 30130 5 | 30135 0 | 30140 4 | 80 |
| 1/8" x 1-1/4" x 1-1/4" | 30145 9 | 30150 3 | 30155 8 | 30160 2 | 101 |
| 1/8" x 1-1/2" x 1-1/2" | 30156 5 | 30157 2 | 30158 9 | 30159 6 | 123 |
| 1/8" x 2" x 2" | 30161 9 | 30162 6 | 30163 3 | 30164 0 | 165 |
| 3/16" x 2" x 2" | 30165 7 | 30170 1 | 30175 6 | 30180 0 | 244 |
| 1/4" x 1-1/2" x 1-1/2" | 30181 7 | 30182 4 | 30183 1 | 30184 0 | 234 |
| 1/4" x 2" x 2" | 30185 5 | 30186 2 | 30187 9 | 30188 6 | 319 |
| 1/4" x 3" x 3" | 30190 9 | 30191 6 | 30192 3 | 30193 0 | 490 |

Hot Rolled Angles.



CONTINUOUS THREADED ROD

HOT GALVANIZED LOW CARBON STEEL

36" AND 72" LENGTHS

| Thread Diameter | 36" Length Part No. | 72" Length Part No. | Wt Per 100 Ft. (lbs) |
|-----------------|---------------------|---------------------|----------------------|
| 3/8" - 16 | 46131 3 | 46134 4 | 28.7 |
| 7/16" - 14 | 46151 1 | 46154 2 | 39.8 |
| 1/2" - 13 | 46171 9 | 46174 0 | 52.6 |
| 5/8" - 11 | 46211 2 | 46214 3 | 83.3 |
| 3/4" - 10 | 46231 0 | 46234 1 | 123 |
| 7/8" - 9 | 46251 8 | 46254 9 | 170 |
| 1" - 8 | 46271 6 | 46274 7 | 223 |
| 1-1/4" - 7 | 46311 9 | 46314 0 | 352 |



B7-ALLOY – SELF-COLORED 36", 72" AND 144" LENGTHS

| Thread Diameter | 36" Length Part No. | 72" Length Part No. | 144" Length Part No. | Weight Per 100 Ft. (lbs) |
|-----------------|---------------------|---------------------|----------------------|--------------------------|
| 1/4" - 20 | 38091 1 | 38094 2 | 38100 0 | 12.1 |
| 5/16" - 18 | 38111 6 | 38114 7 | 38120 8 | 19.6 |
| 3/8" - 16 | 38131 4 | 38134 5 | 38140 6 | 28.7 |
| 7/16" - 14 | 38151 2 | 38154 3 | 38160 4 | 39.8 |
| 1/2" - 13 | 38171 0 | 38174 1 | 38180 2 | 52.6 |
| 5/8" - 11 | 38211 3 | 38214 4 | 38220 5 | 83.3 |
| 3/4" - 10 | 38231 1 | 38234 2 | 38240 3 | 123 |
| 7/8" - 9 | 38251 9 | 38254 0 | 38260 1 | 170 |
| 1" - 8 | 38271 7 | 38274 8 | 38280 9 | 223 |
| 1-1/8" - 7 | 38291 5 | 38294 6 | 38300 4 | 280 |
| 1-1/8" - 8 | 38311 0 | 38314 1 | 38320 2 | 292 |
| 1-1/4" - 7 | 38331 8 | 38334 9 | 38340 0 | 352 |
| 1-1/4" - 8 | 38351 6 | 38354 7 | 38360 8 | 366 |
| 1-1/2" - 6 | 38391 2 | 38394 3 | 38400 1 | 510 |
| 1-1/2" - 8 | 38411 7 | 38414 8 | 38420 9 | 534 |



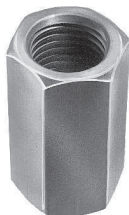
NOTE: Ends are painted white.

ZINC PLATED* STEEL COUPLING NUTS & ROUNDS

COUPLING NUTS

| Tap Size | Part No. | Out-side Hex | Overall Length | Pcs Per Pkg | Est. Wt Per Pkg (lbs) | Est. Wt Per 100 (lbs) |
|------------|----------|--------------|----------------|-------------|-----------------------|-----------------------|
| 10 - 24 | 25505 9 | 5/16" | 3/4" | 50 | .35 | .7 |
| 1/4" - 20 | 25510 3 | 3/8" | 7/8" | 50 | 1 | 2 |
| 5/16" - 18 | 25515 8 | 1/2" | 1-1/8" | 25 | .75 | 3 |
| 3/8" - 16 | 25520 2 | 5/8" | 1-3/4" | 25 | 2.9 | 11 |
| 7/16" - 14 | 25525 7 | 5/8" | 1-3/4" | 25 | 2.6 | 10 |
| 1/2" - 13 | 25530 1 | 11/16" | 1-3/4" | 25 | 3 | 12 |
| 5/8" - 11 | 25535 6 | 13/16" | 2-1/8" | 20 | 3.7 | 18 |
| 3/4" - 10 | 25540 0 | 1" | 2-1/4" | 20 | 6 | 29 |
| 7/8" - 9 | 25545 5 | 1-1/4" | 2-1/2" | 10 | 5.3 | 53 |
| 1" - 8 | 25550 9 | 1-3/8" | 2-3/4" | 10 | 7 | 70 |
| 1-1/8" - 7 | 25555 4 | 1-1/2" | 3" | 10 | 9 | 90 |
| 1-1/4" - 7 | 25560 8 | 1-5/8" | 3" | 10 | 9.8 | 97 |

National Coarse Right Hand Thread. For joining threaded rods where span of application exceeds 144" or where a threaded fitting is used with threaded rod in suspension applications.



* Also available in self-colored finish for welding.

ROUNDS

| Diameter or Size | Color Code | Part No. | Length Inches | Est. Wt Per 100 Ft. (lbs) |
|------------------|------------|----------|---------------|---------------------------|
| 3/16" | Green | 28105 8 | 36" | 9.4 |
| 1/4" | Blue | 28110 2 | 36" | 16.7 |
| 5/16" | Red | 28115 7 | 36" | 26.1 |
| 3/8" | Yellow | 28120 1 | 36" | 37.6 |
| 7/16" | Green | 28125 6 | 36" | 51.1 |
| 1/2" | Blue | 28130 0 | 36" | 66.8 |
| 5/8" | Red | 28135 5 | 36" | 104.3 |
| 3/4" | Yellow | 28140 9 | 36" | 150.2 |
| 7/8" | Green | 28145 4 | 36" | 204 |
| 1" | Red | 28150 8 | 36" | 267 |



Some sizes are available in stainless steel on a special basis.

Diameters 3/16" to 3/4" inclusive are cold drawn steel. Produced to cold finish tolerances. 7/8" and 1" rounds are Hot Rolled. 72", 120" and 144" lengths are also available.

