

Tubing

Tubing, Drawn Round

| <i>TYPE</i> | <i>MATERIAL</i> | <i>GRADE</i> | <i>SIZE</i> <i>In Inches</i> | <i>WEIGHT/FT</i> <i>(Pounds per Foot)</i> | <i>O. D.</i> | <i>WALL THICKNESS</i> <i>In Inches</i> | <i>WALL GAGE</i> | <i>STOCK LENGTHS</i> <i>In Feet</i> | <i>BAR WEIGHT</i> <i>(Pounds per 21' 1" BAR)</i> | <i>BURSTING PRESSURE</i> <i>(psi)</i> |
|-------------|-----------------|--------------|---------------------------------|--|--------------|---|------------------|--|---|--|
| | Aluminum | Type 2024-T3 | | .0197 | 3/16 | .035 | | 12 | | |
| | Aluminum | Type 2024-T3 | | .0278 | 1/4 | .035 | | 12 | | |
| | Aluminum | Type 2024-T3 | | .0359 | 5/16 | .035 | | 12 | | |
| | Aluminum | Type 2024-T3 | | .0477 | 5/16 | .049 | | 12 | | |
| | Aluminum | Type 2024-T3 | | .0440 | 3/8 | .035 | | 12 | | |
| | Aluminum | Type 2024-T3 | | .0590 | 3/8 | .049 | | 12 | | |
| | Aluminum | Type 2024-T3 | | .0745 | 3/8 | .065 | | 12 | | |
| | Aluminum | Type 2024-T3 | | .0703 | 7/16 | .049 | | 12 | | |
| | Aluminum | Type 2024-T3 | | .0601 | 1/2 | .035 | | 12 | | |
| | Aluminum | Type 2024-T3 | | .0817 | 1/2 | .049 | | 12 | | |
| | Aluminum | Type 2024-T3 | | .104 | 1/2 | .065 | | 12 | | |
| | Aluminum | Type 2024-T3 | | .0763 | 5/8 | .035 | | 12 | | |
| | Aluminum | Type 2024-T3 | | .104 | 5/8 | .049 | | 12 | | |
| | Aluminum | Type 2024-T3 | | .122 | 5/8 | .058 | | 12 | | |
| | Aluminum | Type 2024-T3 | | .134 | 5/8 | .065 | | 12 | | |
| | Aluminum | Type 2024-T3 | | .0925 | 3/4 | .035 | | 12 | | |
| | Aluminum | Type 2024-T3 | | .127 | 3/4 | .049 | | 12 | | |

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|----------|--------------|------|-------|------|----|
| Aluminum | Type 2024-T3 | .148 | 3/4 | .058 | 12 |
| Aluminum | Type 2024-T3 | .165 | 3/4 | .065 | 12 |
| Aluminum | Type 2024-T3 | .205 | 3/4 | .083 | 12 |
| Aluminum | Type 2024-T3 | .150 | 7/8 | .049 | 12 |
| Aluminum | Type 2024-T3 | .195 | 7/8 | .065 | 12 |
| Aluminum | Type 2024-T3 | .125 | 1 | .035 | 12 |
| Aluminum | Type 2024-T3 | .172 | 1 | .049 | 12 |
| Aluminum | Type 2024-T3 | .202 | 1 | .048 | 12 |
| Aluminum | Type 2024-T3 | .225 | 1 | .065 | 12 |
| Aluminum | Type 2024-T3 | .281 | 1 | .083 | 12 |
| Aluminum | Type 2024-T3 | .141 | 1 1/8 | .035 | 12 |
| Aluminum | Type 2024-T3 | .157 | 1 1/4 | .035 | 12 |
| Aluminum | Type 2024-T3 | .217 | 1 1/4 | .049 | 12 |
| Aluminum | Type 2024-T3 | .285 | 1 1/4 | .065 | 12 |
| Aluminum | Type 2024-T3 | .358 | 1 1/4 | .083 | 12 |
| Aluminum | Type 2024-T3 | .240 | 1 3/8 | .049 | 12 |
| Aluminum | Type 2024-T3 | .189 | 1 1/2 | .035 | 12 |
| Aluminum | Type 2024-T3 | .263 | 1 1/2 | .049 | 12 |
| Aluminum | Type 2024-T3 | .345 | 1 1/2 | .065 | 12 |
| Aluminum | Type 2024-T3 | .435 | 1 1/2 | .083 | 12 |
| Aluminum | Type 2024-T3 | .363 | 1 3/4 | .058 | 12 |
| Aluminum | Type 2024-T3 | .353 | 2 | .049 | 12 |

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|----------|---------------|-------|-------|------|----|
| Aluminum | Type 2024-T3 | .465 | 2 | .065 | 12 |
| Aluminum | Type 2024-T3 | .588 | 2 | .083 | 12 |
| Aluminum | Type 2024-T3 | .525 | 2 1/4 | .065 | 12 |
| Aluminum | Type 2024-T3 | .585 | 2 1/2 | .065 | 12 |
| Aluminum | Type 3003-H14 | .0278 | 1/4 | .035 | 12 |
| Aluminum | Type 3003-H14 | .0440 | 3/8 | .035 | 12 |
| Aluminum | Type 3003-H14 | .0601 | 1/2 | .035 | 12 |
| Aluminum | Type 3003-H14 | .0817 | 1/2 | .049 | 12 |
| Aluminum | Type 3003-H14 | .104 | 1/2 | .065 | 12 |
| Aluminum | Type 3003-H14 | .0763 | 5/8 | .035 | 12 |
| Aluminum | Type 3003-H14 | .104 | 5/8 | .049 | 12 |
| Aluminum | Type 3003-H14 | .134 | 5/8 | .065 | 12 |
| Aluminum | Type 3003-H14 | .0925 | 3/4 | .035 | 12 |
| Aluminum | Type 3003-H14 | .127 | 3/4 | .049 | 12 |
| Aluminum | Type 3003-H14 | .148 | 3/4 | .058 | 12 |
| Aluminum | Type 3003-H14 | .165 | 3/4 | .065 | 12 |
| Aluminum | Type 3003-H14 | .109 | 7/8 | .035 | 12 |
| Aluminum | Type 3003-H14 | .150 | 7/8 | .049 | 12 |
| Aluminum | Type 3003-H14 | .175 | 7/8 | .058 | 12 |
| Aluminum | Type 3003-H14 | .195 | 7/8 | .065 | 12 |
| Aluminum | Type 3003-H14 | .125 | 1 | .035 | 12 |
| Aluminum | Type 3003-H14 | .172 | 1 | .049 | 12 |

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|----------|---------------|-------|-------|------|----|
| Aluminum | Type 3003-H14 | .202 | 1 | .048 | 12 |
| Aluminum | Type 3003-H14 | .225 | 1 | .065 | 12 |
| Aluminum | Type 3003-H14 | .157 | 1 1/4 | .035 | 12 |
| Aluminum | Type 3003-H14 | .217 | 1 1/4 | .049 | 12 |
| Aluminum | Type 3003-H14 | .255 | 1 1/4 | .058 | 12 |
| Aluminum | Type 3003-H14 | .285 | 1 1/4 | .065 | 12 |
| Aluminum | Type 3003-H14 | .189 | 1 1/2 | .035 | 12 |
| Aluminum | Type 3003-H14 | .263 | 1 1/2 | .049 | 12 |
| Aluminum | Type 3003-H14 | .309 | 1 1/2 | .058 | 12 |
| Aluminum | Type 3003-H14 | .345 | 1 1/2 | .065 | 12 |
| Aluminum | Type 3003-H14 | .353 | 2 | .049 | 12 |
| Aluminum | Type 3003-H14 | .465 | 2 | .065 | 12 |
| Aluminum | Type 3003-H14 | .399 | 2 1/4 | .049 | 12 |
| Aluminum | Type 3003-H14 | .444 | 2 1/2 | .049 | 12 |
| Aluminum | Type 3003-H14 | .585 | 2 1/2 | .065 | 12 |
| Aluminum | Type 3003-H14 | .534 | 3 | .049 | 12 |
| Aluminum | Type 3003-H14 | .705 | 3 | .065 | 12 |
| Aluminum | Type 5052-O | .0197 | 3/16 | .035 | 12 |
| Aluminum | Type 5052-O | .0278 | 1/4 | .035 | 12 |
| Aluminum | Type 5052-O | .0364 | 1/4 | .049 | 12 |
| Aluminum | Type 5052-O | .0359 | 5/16 | .035 | 12 |
| Aluminum | Type 5052-O | .0477 | 5/16 | .049 | 12 |

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|----------|--------------|-------|-------|------|----|
| Aluminum | Type 5052-O | .0440 | 3/8 | .035 | 12 |
| Aluminum | Type 5052-O | .0590 | 3/8 | .049 | 12 |
| Aluminum | Type 5052-O | .353 | 2 | .049 | 12 |
| Aluminum | Type 5052-O | .465 | 2 | .065 | 12 |
| Aluminum | Type 5052-O | .399 | 2 1/4 | .049 | 12 |
| Aluminum | Type 5052-O | .444 | 2 1/2 | .049 | 12 |
| Aluminum | Type 5052-O | .585 | 2 1/2 | .065 | 12 |
| Aluminum | Type 5052-O | .534 | 3 | .049 | 12 |
| Aluminum | Type 5052-O | .705 | 3 | .065 | 12 |
| Aluminum | Type 6061-T6 | .0197 | 3/16 | .035 | 12 |
| Aluminum | Type 6061-T6 | .0251 | 3/16 | .049 | 12 |
| Aluminum | Type 6061-T6 | .0278 | 1/4 | .035 | 12 |
| Aluminum | Type 6061-T6 | .0364 | 1/4 | .049 | 12 |
| Aluminum | Type 6061-T6 | .0359 | 5/16 | .035 | 12 |
| Aluminum | Type 6061-T6 | .0477 | 5/16 | .049 | 12 |
| Aluminum | Type 6061-T6 | .0545 | 5/16 | .058 | 12 |
| Aluminum | Type 6061-T6 | .0601 | 1/2 | .035 | 12 |
| Aluminum | Type 6061-T6 | .0440 | 3/8 | .035 | 12 |
| Aluminum | Type 6061-T6 | .0590 | 3/8 | .049 | 12 |
| Aluminum | Type 6061-T6 | .0817 | 1/2 | .049 | 12 |
| Aluminum | Type 6061-T6 | .0679 | 3/8 | .058 | 12 |
| Aluminum | Type 6061-T6 | .104 | 1/2 | .065 | 12 |

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|----------|--------------|-------|-------|------|----|
| Aluminum | Type 6061-T6 | .0763 | 5/8 | .035 | 12 |
| Aluminum | Type 6061-T6 | .0745 | 3/8 | .065 | 12 |
| Aluminum | Type 6061-T6 | .0521 | 7/16 | .035 | 12 |
| Aluminum | Type 6061-T6 | .104 | 5/8 | .049 | 12 |
| Aluminum | Type 6061-T6 | .0703 | 7/16 | .049 | 12 |
| Aluminum | Type 6061-T6 | .134 | 5/8 | .065 | 12 |
| Aluminum | Type 6061-T6 | .0925 | 3/4 | .035 | 12 |
| Aluminum | Type 6061-T6 | .0895 | 7/16 | .065 | 12 |
| Aluminum | Type 6061-T6 | .0601 | 1/2 | .035 | 12 |
| Aluminum | Type 6061-T6 | .127 | 3/4 | .049 | 12 |
| Aluminum | Type 6061-T6 | .125 | 1 | .035 | 12 |
| Aluminum | Type 6061-T6 | .0817 | 1/2 | .049 | 12 |
| Aluminum | Type 6061-T6 | .172 | 1 | .049 | 12 |
| Aluminum | Type 6061-T6 | .0947 | 1/2 | .058 | 12 |
| Aluminum | Type 6061-T6 | .225 | 1 | .065 | 12 |
| Aluminum | Type 6061-T6 | .104 | 1/2 | .065 | 12 |
| Aluminum | Type 6061-T6 | .157 | 1 1/4 | .035 | 12 |
| Aluminum | Type 6061-T6 | .128 | 1/2 | .083 | 12 |
| Aluminum | Type 6061-T6 | .217 | 1 1/4 | .049 | 12 |
| Aluminum | Type 6061-T6 | .0763 | 5/8 | .035 | 12 |
| Aluminum | Type 6061-T6 | .189 | 1 1/2 | .035 | 12 |
| Aluminum | Type 6061-T6 | .104 | 5/8 | .049 | 12 |

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|----------|--------------|-------|-------|------|----|
| Aluminum | Type 6061-T6 | .263 | 1 1/2 | .049 | 12 |
| Aluminum | Type 6061-T6 | .122 | 5/8 | .058 | 12 |
| Aluminum | Type 6061-T6 | .134 | 5/8 | .065 | 12 |
| Aluminum | Type 6061-T6 | .345 | 1 1/2 | .065 | 12 |
| Aluminum | Type 6061-T6 | .0925 | 3/4 | .035 | 12 |
| Aluminum | Type 6061-T6 | .127 | 3/4 | .049 | 12 |
| Aluminum | Type 6061-T6 | .148 | 3/4 | .058 | 12 |
| Aluminum | Type 6061-T6 | .165 | 3/4 | .065 | 12 |
| Aluminum | Type 6061-T6 | .205 | 3/4 | .083 | 12 |
| Aluminum | Type 6061-T6 | .109 | 7/8 | .035 | 12 |
| Aluminum | Type 6061-T6 | .150 | 7/8 | .049 | 12 |
| Aluminum | Type 6061-T6 | .175 | 7/8 | .058 | 12 |
| Aluminum | Type 6061-T6 | .195 | 7/8 | .065 | 12 |
| Aluminum | Type 6061-T6 | .125 | 1 | .035 | 12 |
| Aluminum | Type 6061-T6 | .172 | 1 | .049 | 12 |
| Aluminum | Type 6061-T6 | .202 | 1 | .048 | 12 |
| Aluminum | Type 6061-T6 | .225 | 1 | .065 | 12 |
| Aluminum | Type 6061-T6 | .281 | 1 | .083 | 12 |
| Aluminum | Type 6061-T6 | .141 | 1 1/8 | .035 | 12 |
| Aluminum | Type 6061-T6 | .229 | 1 1/8 | .058 | 12 |
| Aluminum | Type 6061-T6 | .157 | 1 1/4 | .035 | 12 |
| Aluminum | Type 6061-T6 | .217 | 1 1/4 | .049 | 12 |

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|----------|--------------|------|-------|------|----|
| Aluminum | Type 6061-T6 | .255 | 1 1/4 | .058 | 12 |
| Aluminum | Type 6061-T6 | .285 | 1 1/4 | .065 | 12 |
| Aluminum | Type 6061-T6 | .358 | 1 1/4 | .083 | 12 |
| Aluminum | Type 6061-T6 | .240 | 1 3/8 | .049 | 12 |
| Aluminum | Type 6061-T6 | .282 | 1 3/8 | .058 | 12 |
| Aluminum | Type 6061-T6 | .189 | 1 1/2 | .035 | 12 |
| Aluminum | Type 6061-T6 | .263 | 1 1/2 | .049 | 12 |
| Aluminum | Type 6061-T6 | .309 | 1 1/2 | .058 | 12 |
| Aluminum | Type 6061-T6 | .345 | 1 1/2 | .065 | 12 |
| Aluminum | Type 6061-T6 | .435 | 1 1/2 | .083 | 12 |
| Aluminum | Type 6061-T6 | .535 | 1 1/2 | .125 | 12 |
| Aluminum | Type 6061-T6 | .285 | 1 5/8 | .049 | 12 |
| Aluminum | Type 6061-T6 | .336 | 1 5/8 | .058 | 12 |
| Aluminum | Type 6061-T6 | .363 | 1 3/4 | .058 | 12 |
| Aluminum | Type 6061-T6 | .389 | 1 7/8 | .058 | 12 |
| Aluminum | Type 6061-T6 | .353 | 2 | .049 | 12 |
| Aluminum | Type 6061-T6 | .416 | 2 | .058 | 12 |
| Aluminum | Type 6061-T6 | .465 | 2 | .065 | 12 |
| Aluminum | Type 6061-T6 | .588 | 2 | .083 | 12 |
| Aluminum | Type 6061-T6 | .866 | 2 | .125 | 12 |
| Aluminum | Type 6061-T6 | .399 | 2 1/4 | .049 | 12 |
| Aluminum | Type 6061-T6 | .525 | 2 1/4 | .065 | 12 |

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|----------|--------------|------|-------|------|----|
| Aluminum | Type 6061-T6 | .444 | 2 1/2 | .049 | 12 |
| Aluminum | Type 6061-T6 | .585 | 2 1/2 | .065 | 12 |
| Aluminum | Type 6061-T6 | .741 | 2 1/2 | .083 | 12 |
| Aluminum | Type 6061-T6 | .489 | 2 3/4 | .049 | 12 |
| Aluminum | Type 6061-T6 | .645 | 2 3/4 | .065 | 12 |
| Aluminum | Type 6061-T6 | .534 | 3 | .049 | 12 |
| Aluminum | Type 6061-T6 | .705 | 3 | .065 | 12 |
| Aluminum | Type 6061-T6 | .895 | 3 | .083 | 12 |
| Aluminum | Type 6061-T6 | 1.33 | 3 | .125 | 12 |
| Aluminum | Type 6061-T6 | .825 | 3 1/2 | .065 | 12 |
| Aluminum | Type 6061-T6 | 1.79 | 4 | .125 | 12 |
| Aluminum | Type 6061-T6 | 1.94 | 4 1/2 | .120 | 12 |

Tubing, Hydraulic Flui

| <i>TYPE</i> | <i>MATERIAL</i> | <i>GRADE</i> | <i>SIZE</i> <i>In Inches</i> | <i>WEIGHT/FT</i> <i>(Pounds per Foot)</i> | <i>O. D.</i> | <i>WALL</i> <i>THICKNESS</i> <i>In Inches</i> | <i>WALL</i> <i>GAGE</i> | <i>STOCK</i> <i>LENGTHS</i> <i>In Feet</i> | <i>BAR</i> <i>WEIGHT</i> <i>(Pounds per</i> <i>21' 1" BAR)</i> | <i>BURSTING</i> <i>PRESSURE</i> <i>(psi)</i> |
|--------------------|------------------------|---------------------|---|--|---------------------|--|--|---|---|---|
| Carbon Steel | DOM Welded SAE J525 | | | .0572 | 3/16 | .035 | 20 | 20 | | 16,800 |
| Carbon Steel | DOM Welded SAE J525 | | | .0664 | 1/4 | .028 | 22 | 20 | | 10,080 |
| Carbon Steel | DOM Welded SAE J525 | | | .0804 | 1/4 | .035 | 20 | 20 | | 12,600 |
| Carbon Steel | DOM Welded SAE J525 | | | .1052 | 1/4 | .049 | 18 | 20 | | 17,640 |
| Carbon Steel | DOM Welded SAE J525 | | | .1039 | 5/16 | .035 | 20 | 20 | | 10,080 |
| Carbon Steel | DOM Welded SAE J525 | | | .1382 | 5/16 | .049 | 18 | 20 | | 14,112 |
| Carbon Steel | DOM Welded SAE J525 | | | .1271 | 3/8 | .035 | 20 | 20 | | 8,400 |

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|--------------|---------------------|-------|-----|------|----|----|--------|
| Carbon Steel | DOM Welded SAE J525 | .1706 | 3/8 | .049 | 18 | 20 | 11,760 |
| Carbon Steel | DOM Welded SAE J525 | .2152 | 3/8 | .065 | 16 | 20 | 15,600 |
| Carbon Steel | DOM Welded SAE J525 | .1738 | 1/2 | .035 | 20 | 20 | 6,300 |
| Carbon Steel | DOM Welded SAE J525 | .2360 | 1/2 | .049 | 18 | 20 | 8,820 |
| Carbon Steel | DOM Welded SAE J525 | .3020 | 1/2 | .065 | 16 | 20 | 11,700 |
| Carbon Steel | DOM Welded SAE J525 | .3696 | 1/2 | .083 | 14 | 20 | 14,940 |
| Carbon Steel | DOM Welded SAE J525 | .2205 | 5/8 | .035 | 20 | 20 | 5,040 |
| Carbon Steel | DOM Welded SAE J525 | .3014 | 5/8 | .049 | 18 | 20 | 7,055 |
| Carbon Steel | DOM Welded SAE J525 | .3888 | 5/8 | .065 | 16 | 20 | 9,360 |
| Carbon Steel | DOM Welded SAE J525 | .4805 | 5/8 | .083 | 14 | 20 | 11,950 |
| Carbon Steel | DOM Welded SAE J525 | .5377 | 5/8 | .095 | 13 | 20 | 13,680 |
| Carbon Steel | DOM Welded SAE J525 | .3668 | 3/4 | .049 | 18 | 20 | 5,880 |
| Carbon Steel | DOM Welded SAE J525 | .4755 | 3/4 | .065 | 16 | 20 | 7,800 |
| Carbon Steel | DOM Welded SAE J525 | .5913 | 3/4 | .083 | 14 | 20 | 9,960 |
| Carbon Steel | DOM Welded SAE J525 | .6646 | 3/4 | .095 | 13 | 20 | 11,400 |
| Carbon Steel | DOM Welded SAE J525 | .8074 | 3/4 | .120 | 11 | 20 | 14,400 |
| Carbon Steel | DOM Welded SAE J525 | .3140 | 7/8 | .035 | 20 | 20 | 3,600 |
| Carbon Steel | DOM Welded SAE J525 | .5623 | 7/8 | .065 | 16 | 20 | 6,685 |
| Carbon Steel | DOM Welded SAE J525 | .7012 | 7/8 | .083 | 14 | 20 | 8,537 |
| Carbon Steel | DOM Welded SAE J525 | .7914 | 7/8 | .095 | 13 | 20 | 9,771 |
| Carbon Steel | DOM Welded SAE J525 | .9676 | 7/8 | .120 | 11 | 20 | 12,343 |
| Carbon Steel | DOM Welded SAE J525 | .4977 | 1 | .049 | 18 | 20 | 4,410 |

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|--------------|---------------------|-------|-------|------|----|----|--------|
| Carbon Steel | DOM Welded SAE J525 | .6491 | 1 | .065 | 16 | 20 | 5,850 |
| Carbon Steel | DOM Welded SAE J525 | .8129 | 1 | .083 | 14 | 20 | 7,470 |
| Carbon Steel | DOM Welded SAE J525 | .9182 | 1 | .095 | 13 | 20 | 8,550 |
| Carbon Steel | DOM Welded SAE J525 | 1.037 | 1 | .109 | 12 | 20 | 9,810 |
| Carbon Steel | DOM Welded SAE J525 | 1.128 | 1 | .120 | 11 | 20 | 10,800 |
| Carbon Steel | DOM Welded SAE J525 | .6285 | 1 1/4 | .049 | 18 | 20 | 3,528 |
| Carbon Steel | DOM Welded SAE J525 | .8226 | 1 1/4 | .065 | 16 | 20 | 4,680 |
| Carbon Steel | DOM Welded SAE J525 | 1.034 | 1 1/4 | .083 | 14 | 20 | 5,976 |
| Carbon Steel | DOM Welded SAE J525 | 1.328 | 1 1/4 | .109 | 12 | 20 | 7,848 |
| Carbon Steel | DOM Welded SAE J525 | 1.448 | 1 1/4 | .120 | 11 | 20 | 8,640 |
| Carbon Steel | DOM Welded SAE J525 | .9962 | 1 1/2 | .065 | 16 | 20 | 3,900 |
| Carbon Steel | DOM Welded SAE J525 | 1.426 | 1 1/2 | .095 | 13 | 20 | 5,700 |
| Carbon Steel | DOM Welded SAE J525 | 1.769 | 1 1/2 | .120 | 11 | 20 | 7,200 |

Tubeing, Pipe

| <i>TYPE</i> | <i>MATERIAL</i> | <i>GRADE</i> | <i>SIZE</i> <i>In Inches</i> | <i>WEIGHT/FT</i> <i>(Pounds per Foot)</i> | <i>O. D.</i> | <i>WALL THICKNESS</i> <i>In Inches</i> | <i>WALL GAGE</i> | <i>STOCK LENGTHS</i> <i>In Feet</i> | <i>BAR WEIGHT</i> <i>(Pounds per 21' 1" BAR)</i> | <i>BURSTING PRESSURE</i> <i>(psi)</i> |
|--------------------|------------------------|-----------------------------------|---|--|---------------------|---|-------------------------|--|---|--|
| Butt Welded | Carbon Steel | A.S.T.M. A53, Type F, Schedule 40 | 1/8 | .2400 | .405 | .0680 | | 21 | | |
| Butt Welded | Carbon Steel | A.S.T.M. A53, Type F, Schedule 40 | 1/4 | .4200 | .540 | .0880 | | 21 | | |
| Butt Welded | Carbon Steel | A.S.T.M. A53, Type F, Schedule 40 | 3/8 | .5700 | .675 | .0910 | | 21 | | |
| Butt Welded | Carbon Steel | A.S.T.M. A53, Type F, Schedule 40 | 1/2 | .8500 | .840 | .1090 | | 21 | | |
| Butt Welded | Carbon Steel | A.S.T.M. A53, Type F, Schedule 40 | 3/4 | 1.130 | 1.050 | .1130 | | 21 | | |
| Butt Welded | Carbon Steel | A.S.T.M. A53, Type F, Schedule 40 | 1 | 1.680 | 1.315 | .1330 | | 21 | | |

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|---------------|--------------|-------------------------------------|-------|-------|-------|-------|----|
| Butt Welded | Carbon Steel | A.S.T.M. A53, Type F, Schedule 40 | 1 1/4 | 2.270 | 1.660 | .1400 | 21 |
| Butt Welded | Carbon Steel | A.S.T.M. A53, Type F, Schedule 40 | 1 1/2 | 2.720 | 1.900 | .1450 | 21 |
| Butt Welded | Carbon Steel | A.S.T.M. A53, Type F, Schedule 40 | 2 | 3.650 | 2.375 | .1540 | 21 |
| Butt Welded | Carbon Steel | A.S.T.M. A53, Type F, Schedule 40 | 2 1/2 | 5.790 | 2.875 | .2030 | 21 |
| Butt Welded | Carbon Steel | A.S.T.M. A53, Type F, Schedule 40 | 3 | 7.580 | 3.500 | .2160 | 21 |
| Butt Welded | Carbon Steel | A.S.T.M. A53, Type F, Schedule 40 | 3 1/2 | 9.110 | 4.000 | .2260 | 21 |
| Butt Welded | Carbon Steel | A.S.T.M. A53, Type F, Schedule 40 | 4 | 10.79 | 4.500 | .2370 | 21 |
| Butt Welded | Carbon Steel | A.S.T.M. A53, Type F, Schedule 80-- | 1/4 | .5400 | .540 | .1190 | 21 |
| Butt Welded | Carbon Steel | A.S.T.M. A53, Type F, Schedule 80-- | 3/8 | .7388 | .675 | .1260 | 21 |
| Butt Welded | Carbon Steel | A.S.T.M. A53, Type F, Schedule 80-- | 1/2 | 1.090 | .840 | .1470 | 21 |
| Butt Welded | Carbon Steel | A.S.T.M. A53, Type F, Schedule 80-- | 3/4 | 1.470 | 1.050 | .1540 | 21 |
| Butt Welded | Carbon Steel | A.S.T.M. A53, Type F, Schedule 80-- | 1 | 2.170 | 1.315 | .1790 | 21 |
| Butt Welded | Carbon Steel | A.S.T.M. A53, Type F, Schedule 80-- | 1 1/4 | 3.000 | 1.660 | .1910 | 21 |
| Butt Welded | Carbon Steel | A.S.T.M. A53, Type F, Schedule 80-- | 1 1/2 | 3.630 | 1.900 | .2000 | 21 |
| Butt Welded | Carbon Steel | A.S.T.M. A53, Type F, Schedule 80-- | 2 | 5.020 | 2.375 | .2180 | 21 |
| Butt Welded | Carbon Steel | A.S.T.M. A53, Type F, Schedule 80-- | 2 1/2 | 7.660 | 2.875 | .2760 | 21 |
| Butt Welded | Carbon Steel | A.S.T.M. A53, Type F, Schedule 80-- | 3 | 10.25 | 3.500 | .3000 | 21 |
| Butt Welded | Carbon Steel | A.S.T.M. A53, Type F, Schedule 80-- | 3 1/2 | 12.51 | 4.000 | .3180 | 21 |
| Butt Welded | Carbon Steel | A.S.T.M. A53, Type F, Schedule 80-- | 4 | 14.98 | 4.500 | .3370 | 21 |
| ERW (Electron | Carbon Steel | A.S.T.M. A53, Type E, Schedule 40 | 3/8 | .5700 | .675 | .0910 | 21 |
| ERW (Electron | Carbon Steel | A.S.T.M. A53, Type E, Schedule 40 | 1 | 1.680 | 1.315 | .1330 | 21 |
| ERW (Electron | Carbon Steel | A.S.T.M. A53, Type E, Schedule 40 | 1 1/4 | 2.270 | 1.660 | .1400 | 21 |

| | | | | | | |
|----------------------------|-------------------------------------|-------|-------|--------|-------|----|
| ERW (Electron Carbon Steel | A.S.T.M. A53, Type E, Schedule 40 | 1 1/2 | 2.720 | 1.900 | .1450 | 21 |
| ERW (Electron Carbon Steel | A.S.T.M. A53, Type E, Schedule 40 | 2 1/2 | 5.790 | 2.875 | .2030 | 21 |
| ERW (Electron Carbon Steel | A.S.T.M. A53, Type E, Schedule 40 | 3 | 7.580 | 3.500 | .2160 | 21 |
| ERW (Electron Carbon Steel | A.S.T.M. A53, Type E, Schedule 40 | 3 1/2 | 9.110 | 4.000 | .2260 | 21 |
| ERW (Electron Carbon Steel | A.S.T.M. A53, Type E, Schedule 40 | 4 | 10.79 | 4.500 | .2370 | 21 |
| ERW (Electron Carbon Steel | A.S.T.M. A53, Type E, Schedule 40 | 5 | 14.62 | 5.563 | .2580 | 21 |
| ERW (Electron Carbon Steel | A.S.T.M. A53, Type E, Schedule 40 | 6 | 18.97 | 6.625 | .2800 | 21 |
| ERW (Electron Carbon Steel | A.S.T.M. A53, Type E, Schedule 40 | 8 | 28.55 | 8.625 | .3220 | 21 |
| ERW (Electron Carbon Steel | A.S.T.M. A53, Type E, Schedule 40 | 10 | 40.48 | 10.750 | .3650 | 21 |
| ERW (Electron Carbon Steel | A.S.T.M. A53, Type E, Schedule 40 | 12 | 49.56 | 12.750 | .3750 | 21 |
| ERW (Electron Carbon Steel | A.S.T.M. A53, Type E, Schedule 40 | 14 | 54.57 | 14.000 | .3750 | 21 |
| ERW (Electron Carbon Steel | A.S.T.M. A53, Type E, Schedule 40 | 16 | 62.58 | 16.000 | .3750 | 21 |
| ERW (Electron Carbon Steel | A.S.T.M. A53, Type E, Schedule 80-- | 1 1/4 | 3.000 | 1.660 | .1910 | 21 |
| ERW (Electron Carbon Steel | A.S.T.M. A53, Type E, Schedule 80-- | 1 1/2 | 3.630 | 1.900 | .2000 | 21 |
| ERW (Electron Carbon Steel | A.S.T.M. A53, Type E, Schedule 80-- | 2 | 5.020 | 2.375 | .2180 | 21 |
| ERW (Electron Carbon Steel | A.S.T.M. A53, Type E, Schedule 80-- | 2 1/2 | 7.660 | 2.875 | .2760 | 21 |
| ERW (Electron Carbon Steel | A.S.T.M. A53, Type E, Schedule 80-- | 3 | 10.25 | 3.500 | .3000 | 21 |
| ERW (Electron Carbon Steel | A.S.T.M. A53, Type E, Schedule 80-- | 3 1/2 | 12.51 | 4.000 | .3180 | 21 |
| ERW (Electron Carbon Steel | A.S.T.M. A53, Type E, Schedule 80-- | 4 | 14.98 | 4.500 | .3370 | 21 |
| ERW (Electron Carbon Steel | A.S.T.M. A53, Type E, Schedule 80-- | 5 | 20.78 | 5.5625 | .3750 | 21 |
| ERW (Electron Carbon Steel | A.S.T.M. A53, Type E, Schedule 80-- | 6 | 28.57 | 6.625 | .4320 | 21 |
| ERW (Electron Carbon Steel | A.S.T.M. A53, Type E, Schedule 80-- | 8 | 43.43 | 8.625 | .5000 | 21 |

| | | | | | | |
|----------------------------|-------------------------------------|-------|-------|--------|-------|----|
| ERW (Electron Carbon Steel | A.S.T.M. A53, Type E, Schedule 80-- | 10 | 54.74 | 10.750 | .5000 | 21 |
| ERW (Electron Carbon Steel | A.S.T.M. A53, Type E, Schedule 80-- | 12 | 65.42 | 12.750 | .5000 | 21 |
| ERW (Electron Carbon Steel | A.S.T.M. A53, Type E, Schedule 80-- | 14 | 72.09 | 14.000 | .5000 | 21 |
| ERW (Electron Carbon Steel | A.S.T.M. A53, Type E, Schedule 80-- | 16 | 82.77 | 16.000 | .5000 | 21 |
| Pipe Size ER Carbon Steel | A.S.T.M. A500 Gr. C, Schedule 10 | 1 | 1.404 | 1.315 | .1090 | 21 |
| Pipe Size ER Carbon Steel | A.S.T.M. A500 Gr. C, Schedule 10 | 1 1/4 | 1.806 | 1.660 | .1090 | 21 |
| Pipe Size ER Carbon Steel | A.S.T.M. A500 Gr. C, Schedule 10 | 1 1/2 | 2.085 | 1.900 | .1090 | 21 |
| Pipe Size ER Carbon Steel | A.S.T.M. A500 Gr. C, Schedule 10 | 2 | 2.638 | 2.375 | .1090 | 21 |
| Pipe Size ER Carbon Steel | A.S.T.M. A500 Gr. C, Schedule 40 | 1/2 | .8500 | .840 | .1090 | 21 |
| Pipe Size ER Carbon Steel | A.S.T.M. A500 Gr. C, Schedule 40 | 3/4 | 1.130 | 1.050 | .1130 | 21 |
| Pipe Size ER Carbon Steel | A.S.T.M. A500 Gr. C, Schedule 40 | 1 | 1.680 | 1.315 | .1330 | 21 |
| Pipe Size ER Carbon Steel | A.S.T.M. A500 Gr. C, Schedule 40 | 1 1/4 | 2.270 | 1.660 | .1400 | 21 |
| Pipe Size ER Carbon Steel | A.S.T.M. A500 Gr. C, Schedule 40 | 1 1/2 | 2.720 | 1.900 | .1450 | 21 |
| Pipe Size ER Carbon Steel | A.S.T.M. A500 Gr. C, Schedule 40 | 2 | 3.650 | 2.375 | .1540 | 21 |
| Pipe Size ER Carbon Steel | A.S.T.M. A500 Gr. C, Schedule 40 | 2 1/2 | 5.790 | 2.875 | .2030 | 21 |
| Pipe Size ER Carbon Steel | A.S.T.M. A500 Gr. C, Schedule 40 | 3 | 7.580 | 3.500 | .2160 | 21 |
| Pipe Size ER Carbon Steel | A.S.T.M. A500 Gr. C, Schedule 40 | 3 1/2 | 9.110 | 4.00 | .2260 | 21 |
| Pipe Size ER Carbon Steel | A.S.T.M. A500 Gr. C, Schedule 40 | 4 | 10.79 | 4.500 | .2370 | 21 |
| Pipe Size ER Carbon Steel | A.S.T.M. A500 Gr. C, Schedule 40 | 6 | 18.97 | 6.625 | .2800 | 21 |
| Pipe Size ER Carbon Steel | A.S.T.M. A500 Gr. C, Schedule 40 | 8 | 28.55 | 8.625 | .3220 | 21 |

Tubing, Rectangular

| <i>TYPE</i> | <i>MATERIAL</i> | <i>GRADE</i> | <i>SIZE In Inches</i> | <i>WEIGHT/FT (Pounds per Foot)</i> | <i>O. D.</i> | <i>WALL THICKNESS In Inches</i> | <i>WALL GAGE</i> | <i>STOCK LENGTHS In Feet</i> | <i>BAR WEIGHT (Pounds per 21' 1" BAR)</i> | <i>BURSTING PRESSURE (psi)</i> |
|---------------|-----------------|------------------------|---------------------------|--|--------------|---|----------------------|--------------------------------------|---|--|
| Architectural | Aluminum | 6063-T5, Architectural | 1 3/4 x 2 1/4 | 1.126 | | .125 | | 21' 1" | 23.74 | |
| Architectural | Aluminum | 6063-T5, Architectural | 1 3/4 x 3 | 1.350 | | .125 | | 21' 1" | 28.46 | |
| Architectural | Aluminum | 6063-T5, Architectural | 1 3/4 x 4 | 1.650 | | .125 | | 21' 1" | 34.79 | |
| Architectural | Aluminum | 6063-T5, Architectural | 1 3/4 x 4 1/2 | 1.800 | | .125 | | 21' 1" | 37.98 | |
| Architectural | Aluminum | 6063-T5, Architectural | 1 3/4 x 5 | 1.950 | | .125 | | 21' 1" | 41.11 | |
| Architectural | Aluminum | 6063-T5, Architectural | 2 x 3 | 1.426 | | .125 | | 21' 1" | 30.06 | |
| Architectural | Aluminum | 6063-T5, Architectural | 2 x 5 | 2.026 | | .125 | | 21' 1" | 42.71 | |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1 x 1/2 | .4671 | | .019 | 18 | 20, 24, 4 | | |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1 x 1/2 | .5852 | | .065 | 16 | 20, 24, 4 | | |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1 x 3/4 | .6957 | | .065 | 16 | 20, 24, 4 | | |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1 1/2 x 1/2 | .8265 | | .065 | 16 | 20, 24, 4 | | |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1 1/2 x 3/4 | .9167 | | .065 | 16 | 20, 24, 4 | | |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1 1/2 x 3/4 | 1.176 | | .083 | 14 | 20, 24, 4 | | |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1 1/2 x 3/4 | 1.640 | | .120 | 11 | 20, 24, 4 | | |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1 1/2 x 1 | 1.027 | | .065 | 16 | 20, 24, 4 | | |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1 1/2 x 1 | 1.317 | | .083 | 14 | 20, 24, 4 | | |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1 1/2 x 1 | 1.844 | | .120 | 11 | 20, 24, 4 | | |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 2 x 3/4 | 1.158 | | .065 | 16 | 20, 24, 4 | | |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 2 x 1 | .9669 | | .049 | 18 | 20, 24, 4 | | |

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|------------|--------------|---------------------|---------------|-------|------|------|-----------|
| Mechanical | Carbon Steel | Mechanical P&O A513 | 2 x 1 | 1.248 | .065 | 16 | 20, 24, 4 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 2 x 1 | 1.380 | .072 | 15 | 20, 24, 4 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 2 x 1 | 1.600 | .083 | 14 | 20, 24, 4 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 2 x 1 | 2.062 | .109 | 12 | 20, 24, 4 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 2 x 1 | 2.252 | .120 | 11 | 20, 24, 4 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 2 x 1 1/4 | 1.741 | .083 | 14 | 20, 24, 4 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 2 x 1 1/2 | 1.852 | .083 | 14 | 20, 24, 4 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 2 x 1 1/2 | 2.660 | .120 | 11 | 20, 24, 4 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 2 1/2 x 1 | 1.882 | .083 | 14 | 20, 24, 4 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 2 1/2 x 1 1/4 | 2.023 | .083 | 14 | 20, 24, 4 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 2 1/2 x 1 1/2 | 2.164 | .083 | 14 | 20, 24, 4 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 2 1/2 x 1 1/2 | 3.050 | .125 | 1/8 | 20, 24, 4 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 2 1/2 x 1 1/2 | 3.728 | .148 | 9 | 20, 24, 4 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 2 1/2 x 1 1/2 | 4.320 | .188 | 3/16 | 20, 24, 4 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 2 1/2 x 1 1/2 | 5.410 | .250 | 1/4 | 20, 24, 4 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 2 1/2 x 2 | 3.351 | .120 | 11 | 20, 24, 4 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 3 x 1 | 1.711 | .065 | 16 | 20, 24, 4 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 3 x 1 | 2.164 | .083 | 14 | 20, 24, 4 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 3 x 1 | 3.068 | .120 | 11 | 20, 24, 4 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 3 x 1 1/2 | 2.446 | .083 | 14 | 20, 24, 4 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 3 x 1 1/2 | 2.784 | .095 | 13 | 20, 24, 4 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 3 x 1 1/2 | 3.104 | .109 | 12 | 20, 24, 4 |

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|------------|--------------|-----------------------|---------------|-------|------|------|-----------|
| Mechanical | Carbon Steel | Mechanical P&O A513 | 3 x 1 1/2 | 3.476 | .120 | 11 | 20, 24, 4 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 3 x 2 | 2.153 | .065 | 16 | 20, 24, 4 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 3 x 2 | 2.728 | .083 | 14 | 20, 24, 4 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 3 x 2 | 3.760 | .120 | 11 | 20, 24, 4 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 3 1/2 x 2 1/2 | 6.880 | .188 | 3/16 | 20, 24, 4 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 4 x 2 | 4.580 | .120 | 11 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 2 1/2 x 1 1/2 | 2.989 | .120 | 11 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 3 x 1 1/2 | 3.476 | .120 | 11 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 3 x 1 1/2 | 3.480 | .125 | 1/8 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 3 x 1 1/2 | 4.960 | .188 | 3/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 3 x 1 1/2 | 6.800 | .250 | 1/4 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 3 x 2 | 3.760 | .120 | 11 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 3 x 2 | 3.900 | .128 | 1/8 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 3 x 2 | 5.590 | .188 | 3/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 3 x 2 | 7.110 | .250 | 1/4 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 3 x 2 | 8.450 | .313 | 5/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 3 1/2 x 2 1/2 | 8.810 | .250 | 1/4 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 4 x 1 1/2 | 4.292 | .120 | 11 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 4 x 2 | 3.263 | .083 | 14 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 4 x 2 | 4.580 | .120 | 11 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 4 x 2 | 4.750 | .125 | 1/8 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 4 x 2 | 6.870 | .188 | 3/16 | 20, 24, 4 |

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|------------|--------------|-----------------------|---------------|-------|------|------|-----------|
| Structural | Carbon Steel | Structural A500 Gr. B | 4 x 2 | 8.810 | .250 | 1/4 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 4 x 2 | 10.58 | .313 | 5/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 4 x 2 | 13.43 | .375 | 3/8 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 4 x 2 1/2 | 5.175 | .125 | 1/8 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 4 x 3 | 5.516 | .120 | 11 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 4 x 3 | 5.610 | .128 | 1/8 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 4 x 3 | 8.150 | .188 | 3/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 4 x 3 | 10.51 | .250 | 1/4 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 4 x 3 | 12.70 | .313 | 5/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 4 x 3 | 14.71 | .375 | 3/8 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 4 1/2 x 2 1/2 | 10.51 | .250 | 1/4 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 5 x 2 | 5.516 | .120 | 11 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 5 x 2 | 5.610 | .125 | 1/8 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 5 x 2 | 5.980 | .134 | 10 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 5 x 2 | 8.150 | .188 | 3/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 5 x 2 | 10.51 | .250 | 1/4 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 5 x 2 | 12.70 | .313 | 5/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 5 x 2 1/2 | 5.924 | .125 | 1/8 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 5 x 2 1/2 | 8.880 | .188 | 3/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 5 x 3 | 6.220 | .120 | 11 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 5 x 3 | 6.460 | .125 | 1/8 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 5 x 3 | 9.420 | .188 | 3/16 | 20, 24, 4 |

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|------------|--------------|-----------------------|-------|-------|------|------|-----------|
| Structural | Carbon Steel | Structural A500 Gr. B | 5 x 3 | 12.21 | .250 | 1/4 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 5 x 3 | 14.83 | .313 | 5/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 5 x 3 | 17.27 | .375 | 3/8 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 5 x 3 | 21.63 | .500 | 1/2 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 5 x 4 | 10.70 | .188 | 3/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 5 x 4 | 13.91 | .250 | 1/4 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 6 x 2 | 6.220 | .120 | 11 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 6 x 2 | 6.460 | .125 | 1/8 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 6 x 2 | 9.420 | .188 | 3/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 6 x 2 | 12.21 | .250 | 1/4 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 6 x 2 | 14.83 | .313 | 5/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 6 x 2 | 17.27 | .375 | 3/8 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 6 x 3 | 7.148 | .120 | 11 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 6 x 3 | 7.310 | .125 | 1/8 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 6 x 3 | 1.70 | .188 | 3/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 6 x 3 | 13.91 | .250 | 1/4 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 6 x 3 | 16.96 | .313 | 5/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 6 x 3 | 19.82 | .375 | 3/8 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 6 x 3 | 25.03 | .500 | 1/2 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 6 x 4 | 8.160 | .125 | 1/8 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 6 x 4 | 11.97 | .188 | 3/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 6 x 4 | 15.62 | .250 | 1/4 | 20, 24, 4 |

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|------------|--------------|-----------------------|-------|-------|------|------|-----------|
| Structural | Carbon Steel | Structural A500 Gr. B | 6 x 4 | 19.08 | .313 | 5/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 6 x 4 | 22.37 | .375 | 3/8 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 6 x 4 | 38.43 | .500 | 1/2 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 7 x 3 | 11.97 | .188 | 3/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 7 x 3 | 15.62 | .250 | 1/4 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 7 x 3 | 22.37 | .375 | 3/8 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 7 x 4 | 13.25 | .188 | 3/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 7 x 4 | 17.32 | .250 | 1/4 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 7 x 4 | 24.93 | .375 | 3/8 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 7 x 5 | 14.53 | .188 | 3/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 7 x 5 | 19.02 | .250 | 1/4 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 7 x 5 | 23.34 | .313 | 5/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 7 x 5 | 27.48 | .375 | 3/8 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 7 x 5 | 35.24 | .500 | 1/2 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 8 x 2 | 11.97 | .188 | 3/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 8 x 2 | 15.62 | .250 | 1/4 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 8 x 2 | 22.37 | .375 | 3/8 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 8 x 3 | 13.25 | .188 | 3/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 8 x 3 | 17.32 | .250 | 1/4 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 8 x 3 | 21.21 | .313 | 5/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 8 x 3 | 24.93 | .375 | 3/8 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 8 x 3 | 31.84 | .500 | 1/2 | 20, 24, 4 |

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|------------|--------------|-----------------------|--------|-------|------|------|-----------|
| Structural | Carbon Steel | Structural A500 Gr. B | 8 x 4 | 14.53 | .188 | 3/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 8 x 4 | 19.02 | .250 | 1/4 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 8 x 4 | 23.34 | .313 | 5/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 8 x 4 | 27.48 | .375 | 3/8 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 8 x 4 | 35.24 | .500 | 1/2 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 8 x 6 | 17.08 | .188 | 3/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 8 x 6 | 22.42 | .250 | 1/4 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 8 x 6 | 27.59 | .313 | 5/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 8 x 6 | 32.58 | .375 | 3/8 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 8 x 6 | 42.05 | .500 | 1/2 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 9 x 5 | 35.28 | .375 | 3/8 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 9 x 7 | 25.82 | .250 | 1/4 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 9 x 7 | 31.84 | .313 | 5/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 10 x 2 | 14.53 | .188 | 3/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 10 x 2 | 19.02 | .250 | 1/4 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 10 x 3 | 20.72 | .250 | 1/4 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 10 x 4 | 17.08 | .188 | 3/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 10 x 4 | 22.42 | .250 | 1/4 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 10 x 4 | 27.59 | .313 | 5/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 10 x 4 | 32.58 | .375 | 3/8 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 10 x 4 | 42.05 | .500 | 1/2 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 10 x 5 | 24.12 | .250 | 1/4 | 20, 24, 4 |

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|------------|--------------|-----------------------|--------|-------|------|------|-----------|
| Structural | Carbon Steel | Structural A500 Gr. B | 10 x 6 | 19.63 | .188 | 3/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 10 x 6 | 25.82 | .250 | 1/4 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 10 x 6 | 31.84 | .313 | 5/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 10 x 6 | 37.69 | .375 | 3/8 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 10 x 6 | 48.85 | .500 | 1/2 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 10 x 8 | 29.23 | .250 | 1/4 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 10 x 8 | 42.79 | .375 | 3/8 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 10 x 8 | 55.66 | .500 | 1/2 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 12 x 2 | 17.08 | .188 | 3/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 12 x 2 | 22.42 | .250 | 1/4 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 12 x 3 | 24.12 | .250 | 1/4 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 12 x 4 | 19.63 | .188 | 3/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 12 x 4 | 25.82 | .250 | 1/4 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 12 x 4 | 31.84 | .313 | 5/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 12 x 4 | 37.69 | .375 | 3/8 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 12 x 4 | 48.85 | .500 | 1/2 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 12 x 6 | 29.23 | .250 | 1/4 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 12 x 6 | 36.10 | .313 | 5/16 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 12 x 6 | 42.79 | .375 | 3/8 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 12 x 6 | 55.66 | .500 | 1/2 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 12 x 8 | 32.63 | .250 | 1/4 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 12 x 8 | 47.90 | .375 | 3/8 | 20, 24, 4 |

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|------------|--------------|-----------------------|---------|-------|------|-----|-----------|
| Structural | Carbon Steel | Structural A500 Gr. B | 12 x 8 | 62.46 | .500 | 1/2 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 14 x 4 | 29.23 | .250 | 1/4 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 14 x 6 | 47.90 | .375 | 3/8 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 14 x 10 | 58.10 | .375 | 3/8 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 16 x 8 | 58.10 | .375 | 3/8 | 20, 24, 4 |
| Structural | Carbon Steel | Structural A500 Gr. B | 16 x 8 | 76.07 | .500 | 1/2 | 20, 24, 4 |
| Structural | Carbon Steel | Structural HSLA 70 | 6 x 4 | 22.37 | .375 | 3/8 | 20, 24, 4 |

Tubing, Square

| <i>TYPE</i> | <i>MATERIAL</i> | <i>GRADE</i> | <i>SIZE</i> <i>In Inches</i> | <i>WEIGHT/FT</i> <i>(Pounds per Foot)</i> | <i>O. D.</i> | <i>WALL THICKNESS</i> <i>In Inches</i> | <i>WALL GAGE</i> | <i>STOCK LENGTHS</i> <i>In Feet</i> | <i>BAR WEIGHT</i> <i>(Pounds per 21' 1" BAR)</i> | <i>BURSTING PRESSURE</i> <i>(psi)</i> |
|--------------------|------------------------|-------------------------|---|--|---------------------|---|-------------------------|--|---|--|
| Architectutral | Aluminum | 6063-T5, Architectutral | 1 | .526 | | .125 | | 21' 1" | 11.09 | |
| Architectutral | Aluminum | 6063-T5, Architectutral | 1 1/2 | .826 | | .125 | | 21' 1" | 17.41 | |
| Architectutral | Aluminum | 6063-T5, Architectutral | 1 3/4 | .974 | | .125 | | 21' 1" | 19.56 | |
| Architectutral | Aluminum | 6063-T5, Architectutral | 2 | 1.126 | | .125 | | 21' 1" | 23.74 | |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 3/8 x 3/8 | .1618 | | .035 | 20 | 20 | | |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 3/8 x 3/8 | .2740 | | .065 | 16 | 20 | | |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1/2 x 1/2 | .2213 | | .035 | 20 | 20 | | |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1/2 x 1/2 | .3005 | | .049 | 18 | 20 | | |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1/2 x 1/2 | .3845 | | .065 | 16 | 20 | | |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 5/8 x 5/8 | .3838 | | .049 | 18 | 20 | | |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 5/8 x 5/8 | .4950 | | .065 | 16 | 20 | | |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 3/4 x 3/4 | .3403 | | .035 | 20 | 20 | | |

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|------------|--------------|---------------------|---------------|-------|------|----|----|
| Mechanical | Carbon Steel | Mechanical P&O A513 | 3/4 x 3/4 | .4671 | .049 | 18 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 3/4 x 3/4 | .6055 | .065 | 16 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 3/4 x 3/4 | .7529 | .083 | 14 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 3/4 x 3/4 | .8463 | .095 | 13 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 3/4 x 3/4 | 1.028 | .120 | 11 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 7/8 x 7/8 | .5504 | .049 | 18 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 7/8 x 7/8 | .6957 | .065 | 16 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 7/8 x 7/8 | .8940 | .083 | 14 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 7/8 x 7/8 | 1.008 | .095 | 13 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1 x 1 | .4533 | .035 | 20 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1 x 1 | .6337 | .049 | 18 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1 x 1 | .8265 | .065 | 16 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1 x 1 | .9087 | .072 | 15 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1 x 1 | 1.035 | .083 | 14 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1 x 1 | 1.169 | .095 | 13 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1 x 1 | 1.321 | .109 | 12 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1 x 1 | 1.436 | .120 | 11 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1 1/8 x 1 1/8 | .7170 | .049 | 18 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1 1/8 x 1 1/8 | .9167 | .065 | 16 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1 1/4 x 1 1/4 | .8003 | .049 | 18 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1 1/4 x 1 1/4 | 1.048 | .065 | 16 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1 1/4 x 1 1/4 | 1.317 | .083 | 14 | 20 |

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|------------|--------------|---------------------|---------------|-------|------|----|----|
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1 1/4 x 1 1/4 | 1.492 | .095 | 13 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1 1/4 x 1 1/4 | 1.691 | .109 | 12 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1 1/4 x 1 1/4 | 1.800 | .120 | 11 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1 1/2 x 1 1/2 | .9669 | .049 | 18 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1 1/2 x 1 1/2 | 1.269 | .065 | 16 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1 1/2 x 1 1/2 | 1.380 | .072 | 15 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1 1/2 x 1 1/2 | 1.600 | .083 | 14 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1 1/2 x 1 1/2 | 1.815 | .095 | 13 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1 1/2 x 1 1/2 | 1.992 | .109 | 12 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1 1/2 x 1 1/2 | 2.210 | .120 | 11 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1 3/4 x 1 3/4 | 1.469 | .065 | 16 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1 3/4 x 1 3/4 | 1.882 | .083 | 14 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1 3/4 x 1 3/4 | 2.138 | .095 | 13 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 1 3/4 x 1 3/4 | 2.582 | .120 | 11 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 2 x 2 | 1.300 | .049 | 18 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 2 x 2 | 1.690 | .065 | 16 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 2 x 2 | 1.880 | .072 | 15 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 2 x 2 | 2.135 | .083 | 14 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 2 x 2 | 2.450 | .095 | 13 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 2 x 2 | 2.803 | .109 | 12 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 2 1/4 x 2 1/4 | 1.932 | .065 | 16 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 2 1/2 x 2 1/2 | 2.153 | .065 | 16 | 20 |

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|------------|--------------|-----------------------|---------------|-------|------|------|--------|
| Mechanical | Carbon Steel | Mechanical P&O A513 | 2 1/2 x 2 1/2 | 2.728 | .083 | 14 | 20 |
| Mechanical | Carbon Steel | Mechanical P&O A513 | 2 1/2 x 2 1/2 | 3.544 | .109 | 12 | 20 |
| Structural | Carbon Steel | Structural A500 Gr. B | 1 1/4 x 1 1/4 | 2.033 | .135 | .135 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 1 1/4 x 1 1/4 | 2.407 | .188 | 3/16 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 1 1/2 x 1 1/2 | 2.672 | .145 | .145 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 1 1/2 x 1 1/2 | 3.040 | .188 | 3/16 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 1 1/2 x 1 1/2 | 4.067 | .250 | 1/4 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 2 x 2 | 2.940 | .120 | 11 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 2 x 2 | 3.050 | .125 | 1/8 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 2 x 2 | 3.282 | .134 | 10 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 2 x 2 | 3.510 | .145 | .145 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 2 x 2 | 4.320 | .188 | 3/16 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 2 x 2 | 5.410 | .250 | 1/4 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 2 1/4 x 2 1/4 | 3.174 | .109 | .109 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 2 1/2 x 2 1/2 | 2.728 | .083 | 14 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 2 1/2 x 2 1/2 | 3.760 | .120 | 11 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 2 1/2 x 2 1/2 | 3.900 | .125 | 1/8 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 2 1/2 x 2 1/2 | 4.193 | .134 | 10 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 2 1/2 x 2 1/2 | 5.590 | .188 | 3/16 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 2 1/2 x 2 1/2 | 7.322 | .238 | .238 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 2 1/2 x 2 1/2 | 7.110 | .250 | 1/4 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 3 x 3 | 3.263 | .083 | 14 | 20, 40 |

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|------------|--------------|-----------------------|---------------|-------|------|------|--------|
| Structural | Carbon Steel | Structural A500 Gr. B | 3 x 3 | 4.286 | .109 | .109 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 3 x 3 | 4.580 | .120 | 11 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 3 x 3 | 4.750 | .125 | 1/8 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 3 x 3 | 6.870 | .188 | 3/16 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 3 x 3 | 8.810 | .250 | 1/4 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 3 x 3 | 10.58 | .313 | 5/16 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 3 x 3 | 12.50 | .375 | 3/8 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 3 1/2 x 3 1/2 | 5.610 | .125 | 1/8 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 3 1/2 x 3 1/2 | 8.150 | .188 | 3/16 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 3 1/2 x 3 1/2 | 10.51 | .250 | 1/4 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 3 1/2 x 3 1/2 | 12.70 | .313 | 5/16 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 4 x 4 | 6.220 | .120 | 11 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 4 x 4 | 6.460 | .125 | 1/8 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 4 x 4 | 9.420 | .188 | 3/16 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 4 x 4 | 12.21 | .250 | 1/4 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 4 x 4 | 14.83 | .313 | 5/16 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 4 x 4 | 17.27 | .375 | 3/8 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 4 x 4 | 21.63 | .500 | 1/2 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 4 1/2 x 4 1/2 | 10.70 | .188 | 3/16 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 4 1/2 x 4 1/2 | 13.91 | .250 | 1/4 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 5 x 5 | 7.964 | .120 | 11 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 5 x 5 | 8.160 | .125 | 1/8 | 20, 40 |

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|------------|--------------|-----------------------|-------|-------|------|------|--------|
| Structural | Carbon Steel | Structural A500 Gr. B | 5 x 5 | 11.40 | .180 | 7 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 5 x 5 | 11.97 | .188 | 3/16 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 5 x 5 | 15.62 | .250 | 1/4 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 5 x 5 | 19.08 | .313 | 5/16 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 5 x 5 | 22.37 | .375 | 3/8 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 5 x 5 | 28.43 | .500 | 1/2 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 6 x 6 | 14.53 | .188 | 3/16 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 6 x 6 | 19.02 | .250 | 1/4 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 6 x 6 | 23.34 | .313 | 5/16 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 6 x 6 | 27.48 | .375 | 3/8 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 6 x 6 | 35.24 | .500 | 1/2 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 7 x 7 | 17.08 | .188 | 3/16 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 7 x 7 | 22.42 | .250 | 1/4 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 7 x 7 | 27.59 | .313 | 5/16 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 7 x 7 | 32.58 | .375 | 3/8 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 7 x 7 | 42.05 | .500 | 1/2 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 8 x 8 | 19.63 | .188 | 3/16 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 8 x 8 | 25.82 | .250 | 1/4 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 8 x 8 | 31.84 | .313 | 5/16 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 8 x 8 | 37.69 | .375 | 3/8 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 8 x 8 | 48.85 | .500 | 1/2 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 8 x 8 | 59.32 | .625 | 5/8 | 20, 40 |

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|------------|--------------|-----------------------|---------|-------|------|------|--------|
| Structural | Carbon Steel | Structural A500 Gr. B | 10 x 10 | 32.63 | .250 | 1/4 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 10 x 10 | 40.35 | .313 | 5/16 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 10 x 10 | 47.90 | .375 | 3/8 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 10 x 10 | 62.46 | .500 | 1/2 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 10 x 10 | 76.33 | .625 | 5/8 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 12 x 12 | 39.43 | .250 | 1/4 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 12 x 12 | 48.86 | .313 | 5/16 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 12 x 12 | 58.10 | .375 | 3/8 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 12 x 12 | 76.07 | .500 | 1/2 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 14 x 14 | 69.49 | .375 | 3/8 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 14 x 14 | 89.68 | .500 | 1/2 | 20, 40 |
| Structural | Carbon Steel | Structural A500 Gr. B | 16 x 16 | 103.3 | .500 | 1/2 | 20, 40 |
| Structural | Carbon Steel | Structural HSLA 70 | 3 x 3 | 6.870 | .188 | 3/16 | 20, 40 |
| Structural | Carbon Steel | Structural HSLA 70 | 3 x 3 | 8.810 | .250 | 1/4 | 20, 40 |