

Y616
Structural Steel Rectangular Tube Columns
CAFCO® SprayFilm® WB 5 & ISOLATEK® Type WB 5

| ASTM Desig. | Wall Thk | A/P | Metric Desig. | M/D | Hp/A | 1-Hour | 1-1/2 Hour | 2-Hour | 3-Hour |
|--------------------|-----------------|------------|--|------------|-------------|---------------|-------------------|---------------|---------------|
| 36 x 24 | 5/8 | 0.61 | 914 x 610 x 15.9 x 12.7 | 116 | 68 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 1/2 | 0.49 | | 93 | 85 | 0.047 | 0.093 | 0.147 | 0.288 |
| 30 x 24 | 5/8 | 0.61 | 762 x 610 x 15.9 x 12.7 x 9.5 x 7.9 | 116 | 68 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 1/2 | 0.49 | | 93 | 85 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 3/8 | 0.37 | | 70 | 112 | 0.064 | 0.138 | 0.212 | NR |
| | 5/16 | 0.31 | | 59 | 134 | 0.076 | 0.164 | 0.253 | NR |
| 28 x 24 | 5/8 | 0.61 | 711 x 610 x 15.9 x 12.7 x 9.5 x 7.9 | 116 | 68 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 1/2 | 0.49 | | 93 | 85 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 3/8 | 0.37 | | 70 | 112 | 0.064 | 0.138 | 0.212 | NR |
| | 5/16 | 0.31 | | 59 | 134 | 0.076 | 0.164 | 0.253 | NR |
| 26 x 24 | 5/8 | 0.61 | 660 x 610 x 15.9 x 12.7 x 9.5 x 7.9 | 116 | 68 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 1/2 | 0.49 | | 93 | 85 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 3/8 | 0.37 | | 70 | 112 | 0.064 | 0.138 | 0.212 | NR |
| | 5/16 | 0.31 | | 59 | 134 | 0.076 | 0.164 | 0.253 | NR |
| 24 x 22 | 5/8 | 0.61 | 610 x 559 x 15.9 x 12.7 x 9.5 x 7.9 | 116 | 68 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 1/2 | 0.49 | | 93 | 85 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 3/8 | 0.37 | | 70 | 112 | 0.064 | 0.138 | 0.212 | NR |
| | 5/16 | 0.31 | | 59 | 134 | 0.076 | 0.164 | 0.253 | NR |
| 22 x 20 | 5/8 | 0.61 | 559 x 508 x 15.9 x 12.7 x 9.5 x 7.9 | 116 | 68 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 1/2 | 0.49 | | 93 | 85 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 3/8 | 0.37 | | 70 | 112 | 0.064 | 0.138 | 0.212 | NR |
| | 5/16 | 0.31 | | 59 | 134 | 0.076 | 0.164 | 0.253 | NR |
| 20 x 18 | 5/8 | 0.60 | 508 x 457 x 15.9 x 12.7 x 9.5 x 7.9 | 114 | 69 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 1/2 | 0.49 | | 93 | 85 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 3/8 | 0.37 | | 70 | 112 | 0.064 | 0.138 | 0.212 | NR |
| | 5/16 | 0.31 | | 59 | 134 | 0.076 | 0.164 | 0.253 | NR |
| 20 x 12 | 5/8 | 0.60 | 457 x 305 x 15.9 x 12.7 x 9.5 x 7.9 | 114 | 69 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 1/2 | 0.48 | | 91 | 87 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 3/8 | 0.37 | | 70 | 112 | 0.064 | 0.138 | 0.212 | NR |
| | 5/16 | 0.31 | | 59 | 134 | 0.076 | 0.164 | 0.253 | NR |
| 20 x 8 | 5/8 | 0.60 | 508 x 203 x 15.9 x 12.7 x 9.5 x 7.9 | 114 | 69 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 1/2 | 0.48 | | 91 | 87 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 3/8 | 0.36 | | 68 | 116 | 0.065 | 0.142 | 0.218 | NR |
| | 5/16 | 0.31 | | 59 | 134 | 0.076 | 0.164 | 0.253 | NR |
| 20 x 4 | 5/8 | 0.59 | 508 x 102 x 15.9 x 12.7 x 9.5 x 7.9 | 112 | 71 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 1/2 | 0.48 | | 91 | 87 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 3/8 | 0.36 | | 68 | 116 | 0.065 | 0.142 | 0.218 | NR |
| | 5/16 | 0.30 | | 57 | 139 | 0.078 | 0.170 | 0.261 | NR |
| 18 x 12 | 5/8 | 0.60 | 457 x 305 x 15.9 x 12.7 x 9.5 x 7.9 | 114 | 69 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 1/2 | 0.48 | | 91 | 87 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 3/8 | 0.37 | | 70 | 112 | 0.064 | 0.138 | 0.212 | NR |
| | 5/16 | 0.31 | | 59 | 134 | 0.076 | 0.164 | 0.253 | NR |

Note: A/P, M/D & Hp/A ratios based on design formula.

Note: All thicknesses are expressed in inches. To convert to Mils, multiply by 1000. To convert to mm, multiply by 25.4

Y616
Structural Steel Rectangular Tube Columns
CAFCO® SprayFilm® WB 5 & ISOLATEK® Type WB 5

| ASTM Desig. | Wall Thk | A/P | Metric Desig. | M/D | Hp/A | 1-Hour | 1-1/2 Hour | 2-Hour | 3-Hour |
|--------------------|-----------------|------------|----------------------|------------|-------------|---------------|-------------------|---------------|---------------|
| 18 x 6 | 5/8 | 0.59 | 457 x 152 x 15.9 | 112 | 71 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 1/2 | 0.48 | x 12.7 | 91 | 87 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 3/8 | 0.36 | x 9.5 | 68 | 116 | 0.065 | 0.142 | 0.218 | NR |
| | 5/16 | 0.30 | x 7.9 | 57 | 139 | 0.078 | 0.170 | 0.261 | NR |
| | 1/4 | 0.24 | x 6.4 | 46 | 173 | 0.098 | 0.212 | 0.327 | NR |
| 16 x 12 | 5/8 | 0.60 | 406 x 305 x 15.9 | 114 | 69 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 1/2 | 0.48 | x 12.7 | 91 | 87 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 3/8 | 0.36 | x 9.5 | 68 | 116 | 0.065 | 0.142 | 0.218 | NR |
| | 5/16 | 0.31 | x 7.9 | 59 | 134 | 0.076 | 0.164 | 0.253 | NR |
| 16 x 8 | 5/8 | 0.59 | 406 x 203 x 15.9 | 112 | 71 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 1/2 | 0.48 | x 12.7 | 91 | 87 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 3/8 | 0.36 | x 9.5 | 68 | 116 | 0.065 | 0.142 | 0.218 | NR |
| | 5/16 | 0.30 | x 7.9 | 57 | 139 | 0.078 | 0.170 | 0.261 | NR |
| 16 x 4 | 5/8 | 0.59 | 406 x 102 x 15.9 | 112 | 71 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 1/2 | 0.48 | x 12.7 | 91 | 87 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 3/8 | 0.35 | x 9.5 | 67 | 119 | 0.067 | 0.145 | 0.224 | NR |
| | 5/16 | 0.30 | x 7.9 | 57 | 139 | 0.078 | 0.170 | 0.261 | NR |
| 14 x 10 | 5/8 | 0.59 | 356 x 254 x 15.9 | 112 | 71 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 1/2 | 0.48 | x 12.7 | 91 | 87 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 3/8 | 0.36 | x 9.5 | 68 | 116 | 0.065 | 0.142 | 0.218 | NR |
| | 5/16 | 0.30 | x 7.9 | 57 | 139 | 0.078 | 0.170 | 0.261 | NR |
| 14 x 6 | 5/8 | 0.59 | 356 x 152 x 15.9 | 112 | 71 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 1/2 | 0.48 | x 12.7 | 91 | 87 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 3/8 | 0.36 | x 9.5 | 68 | 116 | 0.065 | 0.142 | 0.218 | NR |
| | 5/16 | 0.30 | x 7.9 | 57 | 139 | 0.078 | 0.170 | 0.261 | NR |
| | 1/4 | 0.24 | x 6.4 | 46 | 173 | 0.098 | 0.212 | 0.327 | NR |
| 14 x 4 | 5/8 | 0.58 | 356 x 102 x 15.9 | 110 | 72 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 1/2 | 0.47 | x 12.7 | 89 | 89 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 3/8 | 0.36 | x 9.5 | 68 | 116 | 0.065 | 0.142 | 0.218 | NR |
| | 5/16 | 0.30 | x 7.9 | 57 | 139 | 0.078 | 0.170 | 0.261 | NR |
| | 1/4 | 0.24 | x 6.4 | 46 | 173 | 0.098 | 0.212 | 0.327 | NR |
| 12 x 10 | 5/8 | 0.59 | 305 x 254 x 15.9 | 112 | 71 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 1/2 | 0.48 | x 12.7 | 91 | 87 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 3/8 | 0.36 | x 9.5 | 68 | 116 | 0.065 | 0.142 | 0.218 | NR |
| | 5/16 | 0.30 | x 7.9 | 57 | 139 | 0.078 | 0.170 | 0.261 | NR |
| | 1/4 | 0.24 | x 6.4 | 46 | 173 | 0.098 | 0.212 | 0.327 | NR |
| 12 x 8 | 5/8 | 0.59 | 305 x 203 x 15.9 | 112 | 71 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 1/2 | 0.48 | x 12.7 | 91 | 87 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 3/8 | 0.36 | x 9.5 | 68 | 116 | 0.065 | 0.142 | 0.218 | NR |
| | 5/16 | 0.30 | x 7.9 | 57 | 139 | 0.078 | 0.170 | 0.261 | NR |
| | 1/4 | 0.24 | x 6.4 | 46 | 173 | 0.098 | 0.212 | 0.327 | NR |
| | 3/16 | 0.18 | x 4.8 | 34 | 231 | NR | NR | NR | NR |

Note: A/P, M/D & Hp/A ratios based on design formula.

Note: All thicknesses are expressed in inches. To convert to Mils, multiply by 1000. To convert to mm, multiply by 25.4

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CAFCO® SprayFilm® WB 5 & ISOLATEK® Type WB 5

| ASTM Desig. | Wall Thk | A/P | Metric Desig. | M/D | Hp/A | 1-Hour | 1-1/2 Hour | 2-Hour | 3-Hour |
|--------------------|-----------------|------------|----------------------|------------|-------------|---------------|-------------------|---------------|---------------|
| 12 x 6 | 5/8 | 0.58 | 305 x 152 x 15.9 | 110 | 72 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 1/2 | 0.47 | x 12.7 | 89 | 89 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 3/8 | 0.36 | x 9.5 | 68 | 116 | 0.065 | 0.142 | 0.218 | NR |
| | 5/16 | 0.30 | x 7.9 | 57 | 139 | 0.078 | 0.170 | 0.261 | NR |
| | 1/4 | 0.24 | x 6.4 | 46 | 173 | 0.098 | 0.212 | 0.327 | NR |
| | 3/16 | 0.18 | x 4.8 | 34 | 231 | NR | NR | NR | NR |
| 12 x 4 | 5/8 | 0.58 | 305 x 102 x 15.9 | 110 | 72 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 1/2 | 0.47 | x 12.7 | 89 | 89 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 3/8 | 0.36 | x 9.5 | 68 | 116 | 0.065 | 0.142 | 0.218 | NR |
| | 5/16 | 0.30 | x 7.9 | 57 | 139 | 0.078 | 0.170 | 0.261 | NR |
| | 1/4 | 0.24 | x 6.4 | 46 | 173 | 0.098 | 0.212 | 0.327 | NR |
| | 3/16 | 0.18 | x 4.8 | 34 | 231 | NR | NR | NR | NR |
| 10 x 8 | 5/8 | 0.58 | 254 x 203 x 15.9 | 110 | 72 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 1/2 | 0.47 | x 12.7 | 89 | 89 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 3/8 | 0.36 | x 9.5 | 68 | 116 | 0.065 | 0.142 | 0.218 | NR |
| | 5/16 | 0.30 | x 7.9 | 57 | 139 | 0.078 | 0.170 | 0.261 | NR |
| | 1/4 | 0.24 | x 6.4 | 46 | 173 | 0.098 | 0.212 | 0.327 | NR |
| | 3/16 | 0.18 | x 4.8 | 34 | 231 | NR | NR | NR | NR |
| 10 x 6 | 5/8 | 0.58 | 254 x 152 x 15.9 | 110 | 72 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 1/2 | 0.47 | x 12.7 | 89 | 89 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 3/8 | 0.36 | x 9.5 | 68 | 116 | 0.065 | 0.142 | 0.218 | NR |
| | 5/16 | 0.30 | x 7.9 | 57 | 139 | 0.078 | 0.170 | 0.261 | NR |
| | 1/4 | 0.24 | x 6.4 | 46 | 173 | 0.098 | 0.212 | 0.327 | NR |
| | 3/16 | 0.18 | x 4.8 | 34 | 231 | NR | NR | NR | NR |
| 10 x 4 | 5/8 | 0.57 | 254 x 102 x 15.9 | 108 | 73 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 1/2 | 0.46 | x 12.7 | 87 | 90 | 0.051 | 0.111 | 0.171 | NR |
| | 3/8 | 0.35 | x 9.5 | 67 | 119 | 0.067 | 0.145 | 0.224 | NR |
| | 5/16 | 0.30 | x 7.9 | 57 | 139 | 0.078 | 0.170 | 0.261 | NR |
| | 1/4 | 0.24 | x 6.4 | 46 | 173 | 0.098 | 0.212 | 0.327 | NR |
| | 3/16 | 0.18 | x 4.8 | 34 | 231 | NR | NR | NR | NR |
| 9 x 5 | 5/8 | 0.57 | 229 x 127 x 15.9 | 108 | 73 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 1/2 | 0.46 | x 12.7 | 87 | 90 | 0.051 | 0.111 | 0.171 | NR |
| | 3/8 | 0.36 | x 9.5 | 68 | 116 | 0.065 | 0.142 | 0.218 | NR |
| | 5/16 | 0.30 | x 7.9 | 57 | 139 | 0.078 | 0.170 | 0.261 | NR |
| | 1/4 | 0.24 | x 6.4 | 46 | 173 | 0.098 | 0.212 | 0.327 | NR |
| | 3/16 | 0.18 | x 4.8 | 34 | 231 | NR | NR | NR | NR |
| 8 x 6 | 5/8 | 0.57 | 203 x 152 x 15.9 | 108 | 73 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 1/2 | 0.46 | x 12.7 | 87 | 90 | 0.051 | 0.111 | 0.171 | NR |
| | 3/8 | 0.35 | x 9.5 | 67 | 119 | 0.067 | 0.145 | 0.224 | NR |
| | 5/16 | 0.30 | x 7.9 | 57 | 139 | 0.078 | 0.170 | 0.261 | NR |
| | 1/4 | 0.24 | x 6.4 | 46 | 173 | 0.098 | 0.212 | 0.327 | NR |
| | 3/16 | 0.18 | x 4.8 | 34 | 231 | NR | NR | NR | NR |

Note: A/P, M/D & Hp/A ratios based on design formula.

Note: All thicknesses are expressed in inches. To convert to Mils, multiply by 1000. To convert to mm, multiply by 25.4

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| ASTM Desig. | Wall Thk | A/P | Metric Desig. | M/D | Hp/A | 1-Hour | 1-1/2 Hour | 2-Hour | 3-Hour |
|--------------------|-----------------|------------|----------------------|------------|-------------|---------------|-------------------|---------------|---------------|
| 8 x 4 | 5/8 | 0.56 | 203 x 102 x 15.9 | 106 | 74 | 0.047 | 0.093 | 0.147 | 0.288 |
| | 1/2 | 0.46 | x 12.7 | 87 | 90 | 0.051 | 0.111 | 0.171 | NR |
| | 3/8 | 0.35 | x 9.5 | 67 | 119 | 0.067 | 0.145 | 0.224 | NR |
| | 5/16 | 0.30 | x 7.9 | 57 | 139 | 0.078 | 0.170 | 0.261 | NR |
| | 1/4 | 0.24 | x 6.4 | 46 | 173 | 0.098 | 0.212 | 0.327 | NR |
| | 3/16 | 0.18 | x 4.8 | 34 | 231 | NR | NR | NR | NR |
| 8 x 3 | 1/2 | 0.46 | 203 x 76 x 12.7 | 87 | 90 | 0.051 | 0.111 | 0.171 | NR |
| | 3/8 | 0.35 | x 9.5 | 67 | 119 | 0.067 | 0.145 | 0.224 | NR |
| | 5/16 | 0.30 | x 7.9 | 57 | 139 | 0.078 | 0.170 | 0.261 | NR |
| | 1/4 | 0.24 | x 6.4 | 46 | 173 | 0.098 | 0.212 | 0.327 | NR |
| | 3/16 | 0.18 | x 4.8 | 34 | 231 | NR | NR | NR | NR |
| 7 x 5 | 1/2 | 0.46 | 178 x 127 x 12.7 | 87 | 90 | 0.051 | 0.111 | 0.171 | NR |
| | 3/8 | 0.35 | x 9.5 | 67 | 119 | 0.067 | 0.145 | 0.224 | NR |
| | 5/16 | 0.30 | x 7.9 | 57 | 139 | 0.078 | 0.170 | 0.261 | NR |
| | 1/4 | 0.24 | x 6.4 | 46 | 173 | 0.098 | 0.212 | 0.327 | NR |
| | 3/16 | 0.18 | x 4.8 | 34 | 231 | NR | NR | NR | NR |
| 7 x 4 | 1/2 | 0.46 | 178 x 102 x 12.7 | 87 | 90 | 0.051 | 0.111 | 0.171 | NR |
| | 3/8 | 0.35 | x 9.5 | 67 | 119 | 0.067 | 0.145 | 0.224 | NR |
| | 5/16 | 0.29 | x 7.9 | 55 | 143 | 0.081 | 0.175 | 0.270 | NR |
| | 1/4 | 0.24 | x 6.4 | 46 | 173 | 0.098 | 0.212 | 0.327 | NR |
| | 3/16 | 0.18 | x 4.8 | 34 | 231 | NR | NR | NR | NR |
| 7 x 3 | 1/2 | 0.45 | 178 x 76 x 12.7 | 86 | 92 | 0.052 | 0.113 | 0.174 | NR |
| | 3/8 | 0.35 | x 9.5 | 67 | 119 | 0.067 | 0.145 | 0.224 | NR |
| | 5/16 | 0.29 | x 7.9 | 55 | 143 | 0.081 | 0.175 | 0.270 | NR |
| | 1/4 | 0.24 | x 6.4 | 46 | 173 | 0.098 | 0.212 | 0.327 | NR |
| | 3/16 | 0.18 | x 4.8 | 34 | 231 | NR | NR | NR | NR |
| 6 x 5 | 3/8 | 0.35 | 152 x 127 x 9.5 | 67 | 119 | 0.067 | 0.145 | 0.224 | NR |
| | 5/16 | 0.30 | x 7.9 | 57 | 139 | 0.078 | 0.170 | 0.261 | NR |
| | 1/4 | 0.24 | x 6.4 | 46 | 173 | 0.098 | 0.212 | 0.327 | NR |
| 6 x 4 | 1/2 | 0.45 | 152 x 102 x 12.7 | 86 | 92 | 0.052 | 0.113 | 0.174 | NR |
| | 3/8 | 0.35 | x 9.5 | 67 | 119 | 0.067 | 0.145 | 0.224 | NR |
| | 5/16 | 0.29 | x 7.9 | 55 | 143 | 0.081 | 0.175 | 0.270 | NR |
| | 1/4 | 0.24 | x 6.4 | 46 | 173 | 0.098 | 0.212 | 0.327 | NR |
| | 3/16 | 0.18 | x 4.8 | 34 | 231 | NR | NR | NR | NR |
| 6 x 3 | 1/2 | 0.44 | 152 x 76 x 12.7 | 84 | 95 | 0.053 | 0.115 | 0.178 | NR |
| | 3/8 | 0.34 | x 9.5 | 65 | 122 | 0.069 | 0.150 | 0.231 | NR |
| | 5/16 | 0.29 | x 7.9 | 55 | 143 | 0.081 | 0.175 | 0.270 | NR |
| | 1/4 | 0.24 | x 6.4 | 46 | 173 | 0.098 | 0.212 | 0.327 | NR |
| | 3/16 | 0.18 | x 4.8 | 34 | 231 | NR | NR | NR | NR |
| 5 x 4 | 3/8 | 0.34 | 127 x 102 x 9.5 | 65 | 122 | 0.069 | 0.150 | 0.231 | NR |
| | 5/16 | 0.29 | x 7.9 | 55 | 143 | 0.081 | 0.175 | 0.270 | NR |
| | 1/4 | 0.24 | x 6.4 | 46 | 173 | 0.098 | 0.212 | 0.327 | NR |
| | 3/16 | 0.18 | x 4.8 | 34 | 231 | NR | NR | NR | NR |

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CAFCO® SprayFilm® WB 5 & ISOLATEK® Type WB 5

| ASTM Desig. | Wall Thk | A/P | Metric Desig. | M/D | Hp/A | 1-Hour | 1-1/2 Hour | 2-Hour | 3-Hour |
|--------------------|-----------------|------------|----------------------|------------|-------------|---------------|-------------------|---------------|---------------|
| 5 x 3 | 1/2 | 0.44 | 127 x 76 x 12.7 | 84 | 95 | 0.053 | 0.115 | 0.178 | NR |
| | 3/8 | 0.34 | x 9.5 | 65 | 122 | 0.069 | 0.150 | 0.231 | NR |
| | 5/16 | 0.29 | x 7.9 | 55 | 143 | 0.081 | 0.175 | 0.270 | NR |
| | 1/4 | 0.23 | x 6.4 | 44 | 181 | 0.102 | 0.221 | 0.340 | NR |
| 4 x 3 | 3/8 | 0.34 | 102 x 76 x 9.5 | 65 | 122 | 0.069 | 0.150 | 0.231 | NR |
| | 5/16 | 0.29 | x 7.9 | 55 | 143 | 0.081 | 0.175 | 0.270 | NR |
| | 1/4 | 0.23 | x 6.4 | 44 | 181 | 0.102 | 0.221 | 0.340 | NR |
| 3 x 2 | 5/16 | 0.27 | 76 x 51 x 7.9 | 51 | 154 | 0.087 | 0.189 | 0.290 | NR |
| | 1/4 | 0.23 | x 6.4 | 44 | 181 | 0.102 | 0.221 | 0.340 | NR |

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