



Alpha Wire Company

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Product Specification: 286 - 299/3

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Product Description: Bus bar wire, electrolytic soft drawn and annealed tin plated copper.

Note: All dimensions are in inches unless otherwise specified.

Construction Requirements

Conductor Data:

| | |
|-------------------|-------------------|
| Material | Tin Plated Copper |
| AWG | See Table 1 |
| Nominal Diameter | See Table 1 |
| Coating Thickness | 0.0002" Minimum |

Finished Product Requirements:

| | |
|---------------|--------|
| CID A-A-59551 | Type S |
| ASTM B 33 | |

Availability:

100 ft, 500 ft, or 1,000 ft put-ups.

Table 1

| <u>Alpha Part Number</u> | <u>Conductor AWG</u> | <u>Nominal Diameter</u> |
|---------------------------------|-----------------------------|--------------------------------|
| 299/3 | 30 | 0.010 |
| 299/2 | 28 | 0.013 |
| 299/1 | 26 | 0.016 |
| 299 | 24 | 0.020 |
| 298 | 22 | 0.025 |
| 297 | 20 | 0.032 |
| 296 | 18 | 0.040 |
| 295 | 16 | 0.051 |
| 286 | 14 | 0.064 |

289

12

0.081