

# WIRE MANAGEMENT PRODUCTS

## TINNED/SILVER COPPER BRAID TUBULAR

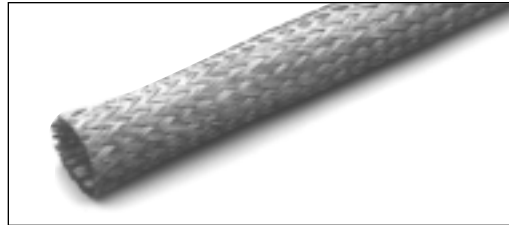
QQ-B-575B  
QQ-W-343E

### CHOOSE TINNED COPPER BRAID FOR:

- Ground/Shielding Terminations

### TINNED COPPER BRAID APPLICATIONS:

- Point-to-Point Ground Path
- Wire/Cable Shielding



### SHIELDING, GROUND STRAP:

A tight weave of multi-strand, soft drawn tinned copper wire; tinned copper braid is an ideal shielding material for short-run cables providing easy radial termination. In retrofit applications, provides additional shielding efficiency. Tinned copper flat braid, used as a ground strap, provides an excellent, low- resistance ground path.

### CHARACTERISTICS

#### PRODUCT DESCRIPTION:

- Tubular Shaped, Tinned or Silver-Plated Copper Braid

### SPECIFICATIONS

- QQ-W-343E
- QQ-B-575B
- ASTM-B-33

Alpha Part No.	Nom. I.D. When Rounded Inches mm	Braid Construction AWG of Indiv. Carriers	Total No. of Indiv. Ends	Approx. AWG Equiv.	Nom. Circular Mil Area, CM	Approx. Current Carrying Cap. (Amps)†	Standard Package Spools Ft.
<b>TINNED COPPER TUBULAR BRAID</b>							
2160	1/32	0,79	36 24	24	22	600	7.0 100, 250
2162	1/16	1,59	36 24	48	19	1200	11.0 100, 250
2163	5/64	1,98	36 24	72	18	1800	16.0 100, 250
2164	7/64	2,78	36 24	96	16	2400	19.0 100, 250
2166	1/8	3,18	36 24	120	15	3000	25.0 100, 250
2167	5/32	3,97	36 24	240	12	6000	40.0 100, 250
2168	11/64	4,37	36 24	168	14	4200	32.0 100, 250
2170	13/64	5,16	34 24	192	11	7630	46.0 100
2171	1/4	6,35	36 24	384	10	9600	53.0 100
2171/1	9/32	7,14	30 24	120	9	12060	60.0 100
2172	3/8	9,53	36 48	384	10	9600	53.0 100
2173	7/16	11,11	30 24	240	6	24120	90.0 100
2174	1/2	12,70	36 48	528	9	13200	62.0 100
2175	9/16	14,29	30 48	480	3	48240	145.0 100
2175/1	21/32	16,67	30 48	768	1	77180	190.0 100
2176	25/32	19,84	36 48	864	7	21600	88.0 100
<b>EXTRA LARGE TINNED COPPER TUBULAR BRAID</b>							
2177	7/8	22,23	30 48	336	5	33700	100.0 100
2178	1	25,40	30 48	384	4	38600	120.0 100
2179	1-1/8	28,58	30 48	432	4	43330	130.0 100
2180	1-1/4	31,75	30 48	480	3	48150	145.0 100
2181	1-3/8	34,93	30 48	528	3	53000	150.0 100
2182	1-1/2	38,10	30 48	576	2	57775	165.0 100
<b>SILVER-PLATED TUBULAR BRAID</b>							
2191	1/16	1,59	36 24	48	19	1200	11.0 100
2193	7/64	2,78	36 24	96	16	2400	19.0 100
2194	1/8	3,18	36 24	120	15	3000	25.0 100
2195	5/32	3,97	36 24	240	12	6000	40.0 100
2196	11/64	4,37	36 24	168	14	4200	32.0 100
2197	13/64	5,16	34 24	192	11	7640	46.0 100
2198	1/4	6,35	36 24	384	10	9600	53.0 100

†Values shown are for bare cable in free air at 30°C (86°F) and intended as a reference guide only. Actual values will depend on permissible temperature rise, permissible voltage drop and other conditions of service.



Toll Free: 1-800-52 ALPHA • Telephone: 908-925-8000 • Fax: 908-925-6923  
Europe/UK Telephone: +44 (0) 1932 772422 • Europe/UK Fax: +44 (0) 1932 772433

Web Site: [www.alphawire.com](http://www.alphawire.com)  
Email: [info@alphawire.com](mailto:info@alphawire.com)