

# 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

## CHARACTERISTICS

### PRODUCT DESCRIPTION:

- Tubular Shaped, Tinned or Silver-Plated Copper Braid

## SPECIFICATIONS

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



### 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.

Alpha Part No.	Nom. I.D. When Rounded Inches	mm	Braid Construction			Approx. AWG Equiv.	Non. Circular Mil Area, CM	Approx. Current Carrying Cap. (Amps)♦	Standard Package Spools Ft.
			AWG of Indiv. Ends	Carriers	Total No. of Indiv. Ends				
<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.



IN U.S.: 1-800-52 ALPHA

IN U.K.: 01932-77242  
OUTSIDE U.K.: 44-1932-77242

132