

TABLE 2—CURRENT-CARRYING CAPACITY OF 1 OZ COPPER

Line width, (in.)	Resistance per foot	Cross section area (mils ²)	maximum current per 20°C temp rise	Maximum current per 40°C temperature rise
0.25	0.048	340	11	16
0.5	0.024	680	19	26
0.75	0.016	1010	25	34
1.0	0.011	1350	30	44