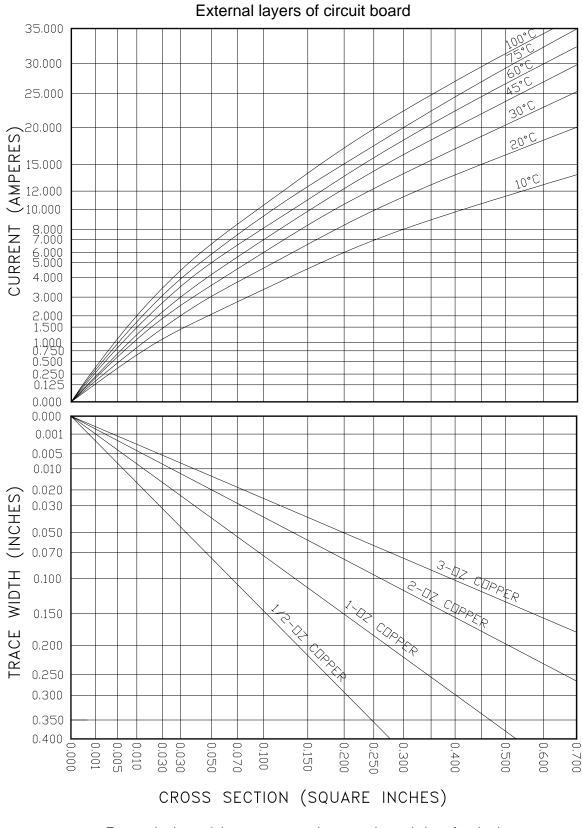
CONDUCTOR THICKNESS AND WIDTH



For use in determining current carrying capacity and size of etched copper conductors for various temperature rise above ambient.

CONDUCTOR THICKNESS AND WIDTH

Internal layers of circuit board 17.500 15.000 50 12.500 '<u>30°C</u> 10.000 CURRENT (AMPERES) 20.0 7.500 10°C 6.000 5.000 4.000 3.500 3.000 2.500 2.000 1.500 1.000 0.750 0.500 0.370 0.250 0.125 0.062 0.000 0.000 0.001 0.005 0.010 0.020 WIDTH (INCHES) 0.030 0.050 0.070 3_ ₽≥ 0.100 dop) 2 R C popeto }∕ 0.150 · CODI TRACE 0.200 0.250 0.300 0.350 0.400 L 0.010 0.001 0.005 0.030 0.030 0.050 0.070 0.100 0,150 0.200 0.250 0.400 0.500 0.600 0.700 0 .000 .300 CROSS SECTION (SQUARE INCHES)

For use in determining current carrying capacity and size of etched copper conductors for various temperature rise above ambient.