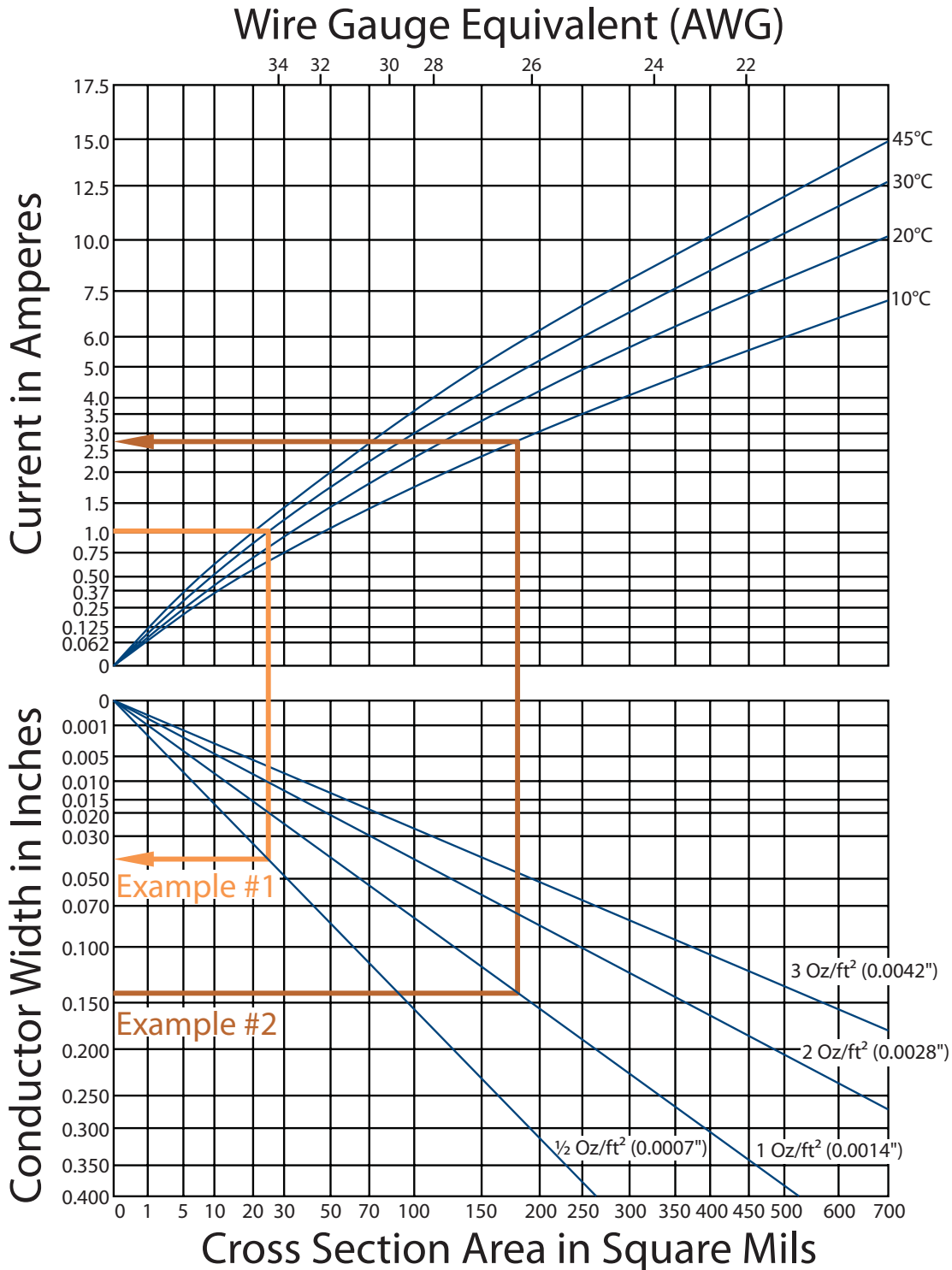


# Minco's General Capabilities

## Conductor width nomograph

Example #1: A current of 1 amp with ½ oz. copper and 30°C temperature rise will require a conductor width of 0.040".

Example #2: A 0.140" wide conductor etched from 1 oz. copper (0.0014") will produce a temperature rise of 10°C at 2.7 amp.



Note: square mil = 6.4516x10<sup>-4</sup> square millimeter