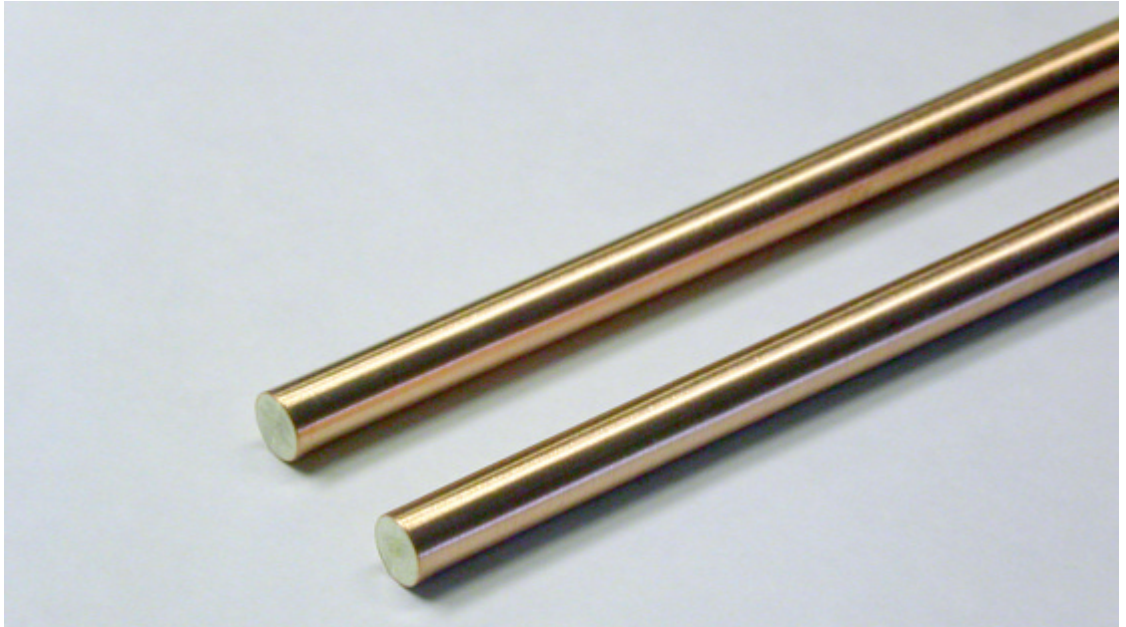


HEAT PIPES



A heat pipe is a simple device with an exceptional ability to transfer heat. Some pipes are liquid filled copper tubes with an inner surface that is lined with a capillary wicking material. Others take the more basic form of solid copper rods. But in either case their purpose in sealing jaws and crimpers is the same: to transfer heat from the heaters to the sealing face in a more effective manner.

Heat pipes can provide numerous benefits.

Perhaps most importantly, they can help to eliminate common sealing problems by providing a uniform temperature over the full length of the sealing jaw or crimper face. In addition, lower heat settings can often be used, reducing the need for temperature setting adjustments as production rates ramp up and down and resulting in more consistent high quality package seals.



P³ Solutions™ parts process people

P³ Solutions is Greener's unique and comprehensive approach to help our customers achieve excellence. P³ Solutions couples **parts** together with **process** and **people** to successfully **improve package quality, increase productivity and reduce costs.**

**PARTS + PROCESS + PEOPLE
= SOLUTIONS**