

TUBULAR HEATERS

MPI offers you the absolute best tubular element, available 0.260", 0.315", 0.375" & 0.430" sheath O.D.

Tubular elements are the most versatile, dependable and rugged of any heat generating device. These qualities make it an ideal heat source for many applications. The Tubular Element is the core of the most common heating solutions found today.

MPI Tubular Elements are manufactured from the highest quality materials. This gives you the most dependable heat source for your specific needs.

Experts in Element Design

With many years experience designing and applying heating elements, we have mastered both the science and the art of tubular element manufacturing. Your MPI heater will perform as you expect.

Components

MPI uses 80-20 ni-chrome wire, "A" grade magnesium oxide and the highest quality tubing. Filling machines and roll reduction equipment are expertly maintained to manufacturer's tolerances, and final test equipment is fully calibrated. You can expect high quality from ASB.

Applications Expertise

Our technical staff is available to help you solve your heating situation. Use our experience and skills, and together we can get you the heating results you need.

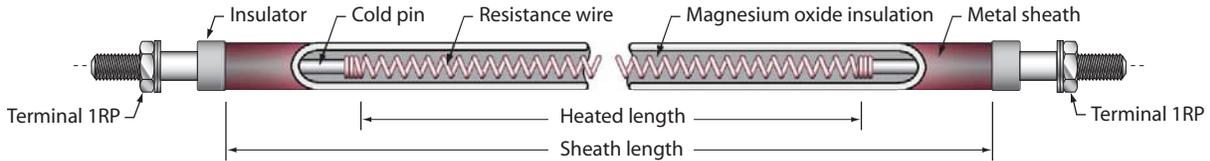


Figure 1A

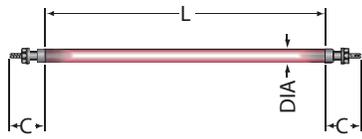


Figure 2A

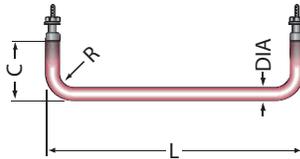


Figure 3A

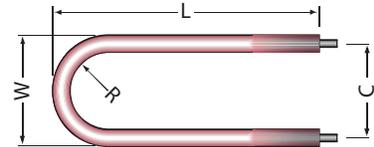


Figure 4A

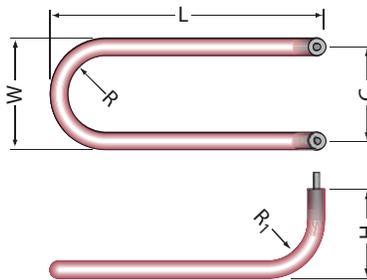


Figure 5A

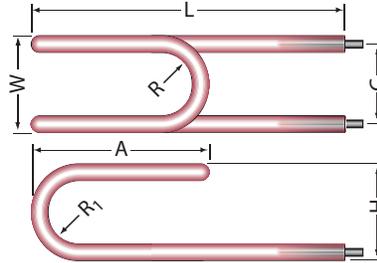


Figure 6A

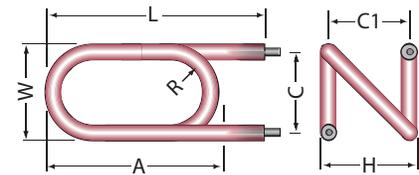


Figure 7A

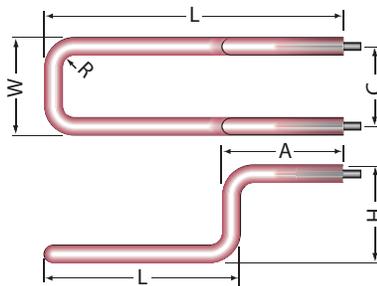


Figure 8A

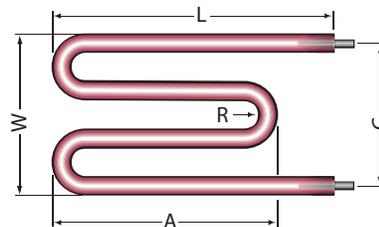
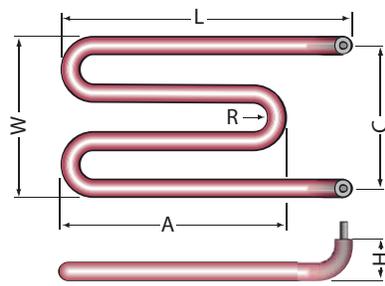


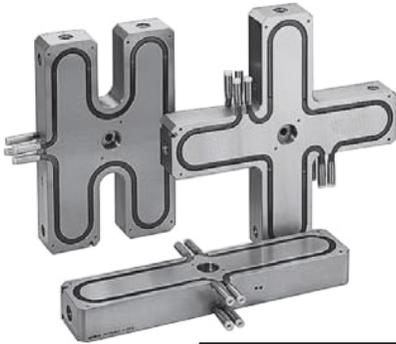
Figure 9A



*******Ask for more detailed PDF product brochure*******

MANIFOLD TUBULAR HEATERS

Heaters bent from
AUTOCAD DRAWINGS



DESCRIPTION

Manifold heaters for hot runner systems can be bent from AutoCad drawing, or can be installed in manifolds.

Our formed mold heaters are manufactured from high quality inconel elements.

FEATURES

Diameters : 0.260", 0.315", 0.330", 0.430" Inconel
Heater Wire : 80-20 Nichrome

*******Heaters bent to AUTOCAD drawings*******

FINNED TUBULAR HEATERS

Figure 34

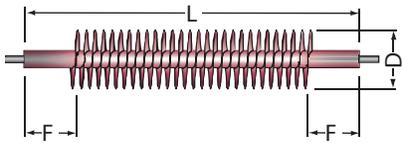


Figure 35

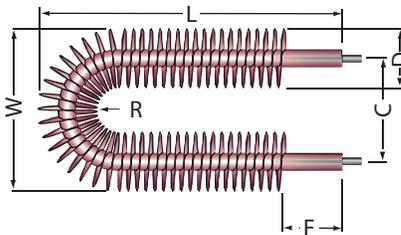
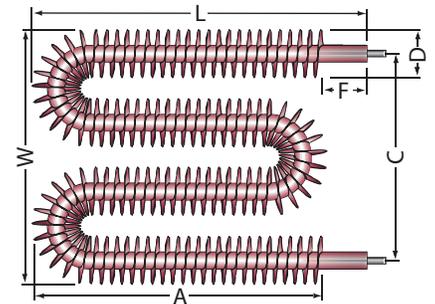


Figure 36

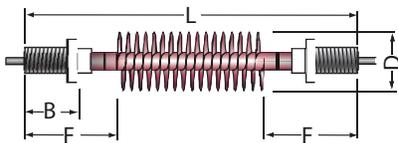


Sheath and fin material are mild steel. Stainless steel sheath and fin material is available

*******Ask for more detailed PDF product brochure*******

FINNED TUBULAR HEATERS c/w FITTINGS

Figure 37



Fitting $1/2-20$ for 0.315" O.D element }
 $5/8-18$ for 0.430" O.D element } Brass crimped on

Figure 38

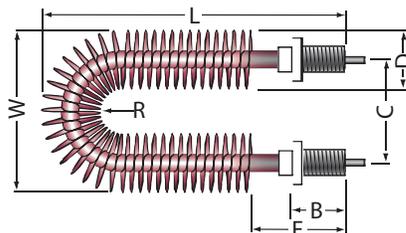
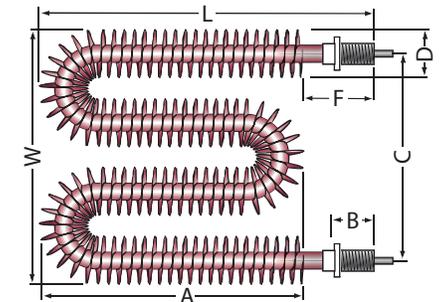


Figure 39



Sheath and fin material are mild steel. Stainless steel sheath and fin material is available

0.315" dia. element, "D" = $15/16$ " diameter nominal on formed elements
"D" = 1" diameter nominal on straight elements

*******Ask for more detailed PDF product brochure*******