

June

COMPU Craft

Fabricators Inc.
Precision Metal Components

Part of the Month



102D Park Drive Montgomererville, PA

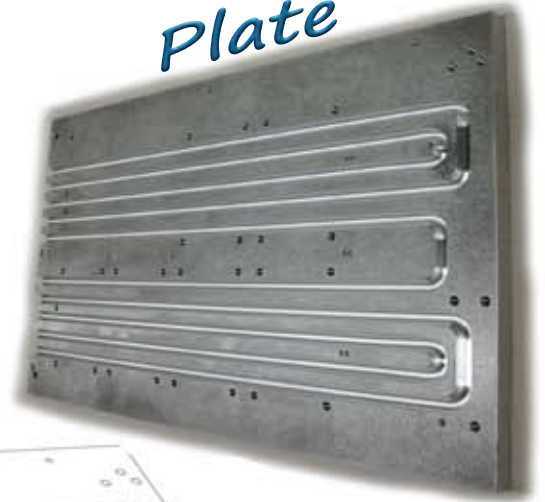
E: potm@metalwork.com

P: 215.654.7778 F: 215.654.7779

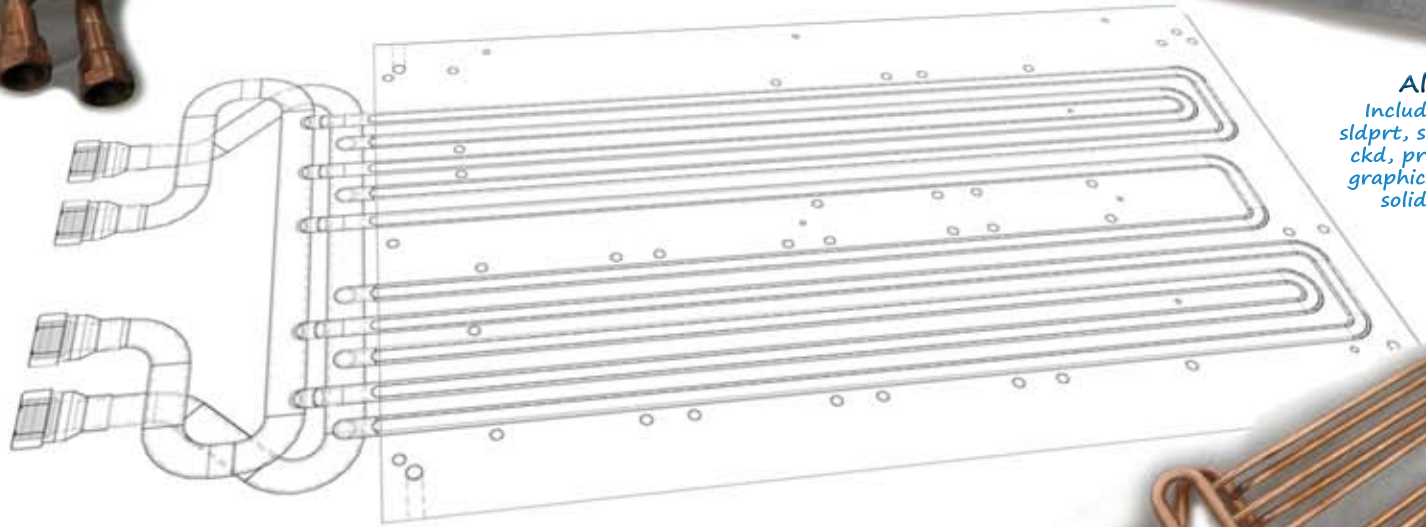
Cold Plate

The grooves in the aluminum plate are engineered to allow the copper tubing to crush in a controlled fashion to fill the groove tight. The individual formed copper tubes comprising the manifold are fixtured and brazed to line up perfectly with the grooves in the plate. Epoxy is placed in the grooves, the manifold pressed into place, and a final machining skim cut is taken on the entire top surface after the epoxy is cured. The result is a plate that removes heat from the components mounted on it.

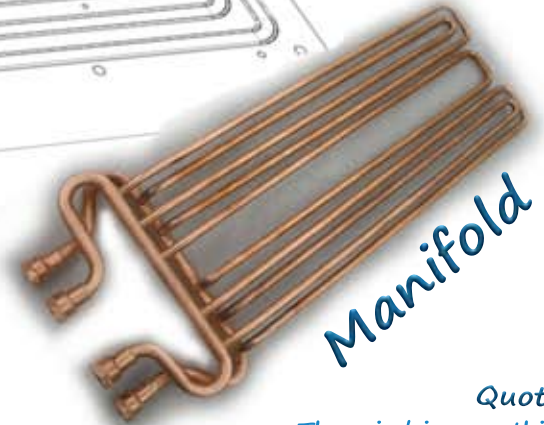
Plate



Manifold installed in plate



All CAD Formats
Including: dwg, dxf, slddrw, sldprt, sldasm, iges, step, Pro/E, ckd, prt, stl, CATIA 4/5, Unigraphics, Auto Inventor, Parasolid, Surface, ACIS SAT.



Manifold

Brain Teaser:

Find the odd ones out in the groups of words. BUT WAIT! There's a catch. Each group of words has TWO words which do not belong. Can you find them both?

1. Dodge - Ford - Lincoln - Hoover
2. King - Earl - Knight - Bishop
3. Yellow - Green - Dead - Black

Problem:

With just 3 straight lines through the zed below, form the LARGEST possible number of triangles.



May Answers:

*See website for detailed answers.

Brain Teaser:

Tennessee - 8
Missouri - 8

Problem:

2π - 4

Complete Assembly, Sheet Metal,
Machined and Welded Components.

- > Approved supplier to ISO 9001:2008 certified companies
- > Quality Assurance to MIL-i-45208a
- > Certified Welding to MIL_STD-1595a for process DTAW Group 1b, 1a
- > 100% in-process inspection
- > Certified inspection reports

Quote:

The mind is everything.
What you think, you become.
~ Buddha ~