



February

Part of the Month



It's Not The Size Of The Part That Matters

For our February Part of the Month, we are showing off this little guy. Made from .006" thick copper sheet, you could easily stack a half dozen of these on a dime. Prior to forming, these parts are blanked with a custom punch and die set. The parts are monitored through the blanking process to ensure flatness and to ensure there are no unacceptable burrs. By no means is this the biggest or most complex part that we have made, but it's a good example of how we can execute the simpler parts too. No matter how small or large or complex or simple your part is, send your inquiry today!

All CAD Formats:

Solidworks (sldprt, sldasm),
AutoCAD (dwg, dxf), Inventor,
Pro/E, CATIA 4/5, Unigraphics,
Parasolid, ACIS SAT, iges, step,
ckd, prt, stl

Complete Assembly, Sheet Metal, Machined and Welded Components.

- > ISO 9001 certified quality management system
- > Certified Welding to MIL-STD-1595a for process
DTAW Group 1b, 1ia
- > 100% in-process inspection
- > Certified inspection reports

www.metalwork.com
Come Visit Us!

102D Park Drive Montgomeryville, PA
P: 215.654.7778 F: 215.654.7779
E: potm@metalwork.com

Problem:

A metal band circles the earth touching the ground at all locations. The Earth's circumference is approximately 40,000 km. Now add 10 meters to the total length of the band. It now sits magically just above the ground. How far has it risen? Could a flea, a rabbit, or even a man squeeze underneath?

Quiz:

At what stadium was the first Super Bowl played?

- a. Louisiana Superdome
- b. The Orange Bowl
- c. Los Angeles Memorial Coliseum
- d. Lambeau Field

*Please be sure to check our website for answers to all previous months Problems and Quizzes! Go to www.metalwork.com and click on Problem of the Month link.

Quote:

"Use missteps as stepping stones to deepen understanding and greater achievement."

☞ Susan Taylor ☛