



Pumped Up

February's Featured Part is the stainless steel frame that supports the reservoir that was featured last month. The tubular frame was laser cut on the rotary axis head that is integrated into our laser cutter. By utilizing rotary axis laser cutting we were able to quickly cope the tubes, as well as add notches and tabs to the components to aid in alignment during welding. The result is a great looking frame that can be fabricated cheaper and more quickly than if the tubes had been machined and extensive jigs had needed to be created for welding. To read about the reservoir, as well as other past featured parts, please visit www.metalwork.com.



February

Featured Part

Did You Know::

Sharks can sense a drop of blood from 2.5 miles away.

Problem:

A small boat is floating in a swimming pool. You have a rock which you will throw into the pool. Will the water level rise higher if:

- a) the rock is thrown into the boat?
- b) the rock is thrown into the pool? OR
- c) the level would rise equally if the rock were thrown into the boat or directly into the pool.

*Please be sure to check our NEW website for answers to all previous months Problems and Quizzes! Go to www.metalwork.com and click on FEATURED PART page.

Quote:

"We are all now connected by the Internet, like neurons in a giant brain."

~ Stephen Hawking ~

All CAD Formats:

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

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Enclosures

Machining

Polishing

Welding & Brazing

Laser Cutting

Complete Assembly, Sheet Metal, Machined and Welded Components.

- > ISO 9001 certified quality management system.
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- > 100% in-process inspection.
- > Certified inspection reports.

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