





Electropolished Chamber

ion Metal Components

Featured Part

Featured this month is a doublewalled stainless steel beauty. If you look closely at the cross-section you will see that seven individual components are welded together to create our featured part. The items are first cut and CNC machined in our machine shop. Once the individual components are inspected, the pieces go to the weld shop. Here the assembly is welded from the inside out in order to achieve the airtight separation between the inner and outer chambers. After the welds are polished in the grinding room, the part is electro-polished and then shipped to our customer.

Quiz:

The first weekend in June is what national holiday? a. National Flower Weekend

- b. National Pet Awareness Weekend
- c. National Doughnut Weekend
- d. National Bikini Weekend

Problem:

Can you move just THREE pennies and flip this triangle around?

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



Quote:

"When you reach the end of your rope, tie a knot in it and hang on." ~ Franklin D. Roosevelt ~ 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.

All CAD Formats:

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

www.metalwork.com COMB Visit USI 102D Park Drive Montgomeryville, PA P: 215.654.7778 F: 215.654.7779 E: sales@metalwork.com

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