



Featured Part
August

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

Problem:

In 16 years, Ben will be 3 times as old as he is right now.

How old is he right now?

Quiz:

The Summer Olympics has been hosted by all of these cities, except:

- a. Los Angeles
- b. Atlanta
- c. St. Louis
- d. San Francisco

*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:

"Nobody ever drowned in his own sweat."

Ann Landers

Sheet Metal Welding & Brazing Laser Cutting



Beautiful On The Inside

Our Featured Part this month is a stainless steel hopper that transitions from a trapezoidal opening at the top, down to a circular flange at the bottom. The trapezoidal opening is 16" at the wide end and 8" at the narrow end, by 23" deep. The overall height of the part when stood up is 24" and the circular flanged opening at the bottom is a 4" diameter. But what really makes this part interesting is the interior finish which is a #8 mirror polish. If you are wondering why the picture shown below is a little difficult for your eye to interpret, it is because of all the interior surfaces reflecting off of each other. Whether it's a complex transition or a simple bracket, send your inquiry today for a free quote!



Enclosures Machining Polishing

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