



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

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**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](http://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!



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