

# MARCH

PART OF THE MONTH



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## Round to Oval Transition

Shown here is a stainless steel hopper used in the pharmaceutical industry. This part started as a piece of 4" diameter straight tubing. Then one end was formed and a mounting flange was welded in place. Finally the part was polished back to a pharmaceutical grade finish. This simple example is just one type of transition produced by Compu-craft. Previous fabrications include round to round and conic transitions, round to square and rectangle ransitions, and many other shape combinations. No matter what shape, size, or finish requirements you may have, send your inquiries today and let us show you what a good fit Compu-craft can be for your sheet metal and machining needs.



### Quiz:

I am a queen, beautiful and covered with a sweet fragrance, guarded by five guardsmen, two of them clean-shaven, two of them unshaven, and the last one half-shaven.

What am I?

### Problem:

A cloth bag contains a pool ball, which is known to be a solid ball. A second pool ball is chosen at random in such a way that it is equally likely to be a solid or a stripe ball. The ball is added to the bag, the bag is shaken, and a ball is drawn at random. This ball proves to be a solid. What is the probability that the ball remaining in the bag is also a solid?

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, 1a
- > 100% in-process inspection

### All CAD Formats:

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

### Quote:

"Life just doesn't hand you things. You have to get out there and make things happen."

~ Emeril Lagasse ~

\* 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.

Sheet Metal

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Machining

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