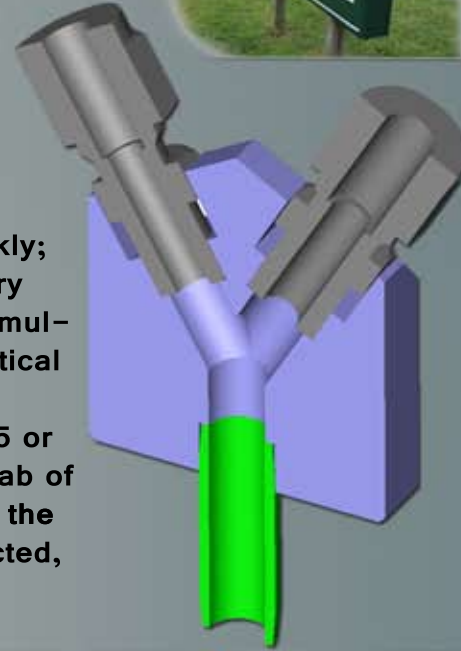




## It's June Already?!

The year isn't the only thing that moves quickly; this month's part moves through our shop very quickly too. Multiple blocks are machined simultaneously thanks to a clever setup in our vertical CNC milling machine. Once the blocks have been machined they are polished to an Ra 35 or better finish. Then each fitting gets a little dab of sealing compound before being press fit into the block. The parts are then passivated, inspected, and shipped.



# Part of the Month June



### Quiz:

What is the name of Jupiter's wife, the patroness of marriage, that the month of June is named after?

### 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?

\* 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:

Success in business requires training and discipline and hard work. But if you're not frightened by these things, the opportunities are just as great today as they ever were.

*~ David Rockefeller ~*

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- > Certified Welding to MIL-STD-1595a for process DTAW Group 1b, 1ia.
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