



A Tale of Two Impellers

This month we are featuring two different impellers as our Featured Parts. The one shown to the right is a mere 3" tall, while the one shown below stands at an impressive 14" tall. The smaller of the two has fins laser cut from .060" thick stainless steel, while the larger one has .250" thick fins. The hubs for both impellers start out in the machine shop where they have the center hole rough cut, and slots milled in the sides to accommodate the fins. The fins and hubs then travel to the welding department to be assembled. Next the parts will go back to the machine shop to have the center hole opened to the final size, before heading to the grinding room for polishing. Both of these impellers have strict surface finish requirements and must be polished to very low Ra values. Compucraft has extensive experience working with brushed finishes, mirror polishing, and low Ra values. No matter what your finish requirements are, send your inquiry today!



Featured Part

September

Quiz:

What year was the two dollar bill last printed in the United States?

- a. 2012
- b. 2014
- c. 2009
- d. 2010

Problem:

In parking meters downtown, you can get 15 minutes parking for 50cents. Dad put \$3.50 into the parking meter at 3:15pm. At what time did the parking meter expire?

* 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:

"You are entitled to your own opinion, but you are not entitled to your own facts."

~ Daniel Patrick Moynihan ~

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