

# COMPU Craft

Fabricators Inc.

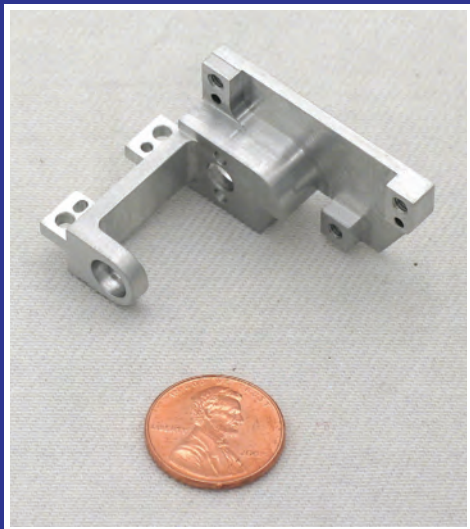
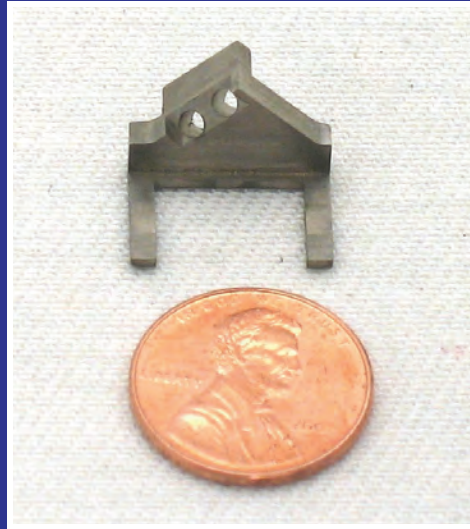
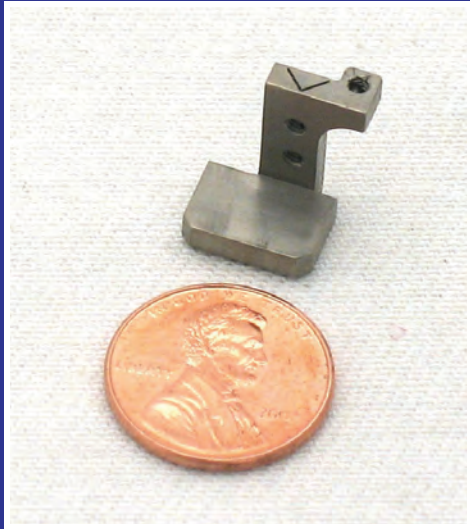
Precision Metal Components

[www.metalwork.com](http://www.metalwork.com)

## December Part of the Month



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In contrast to the 8ft tall, mirror-finished stainless steel frame that we featured last month (visit the Part of the Month archive at our website, [www.metalwork.com](http://www.metalwork.com), if you missed it), this month we are highlighting our machining capabilities. Above, three titanium components no larger than a thumbnail. To the left, two slightly larger aluminum components. All pieces accurate to within  $\pm .001$ ".

### All CAD Formats Accepted

Including: dwg, dxf, slddrw, sldprt, sldasm, iges, step, Pro/E, ckd, prt, stl, CATIA 4/5, Unigraphics, Autodesk Inventor, Parasolid, Surface, ACIS SAT

### Complete Assembly, Sheetmetal, Machined, and Welded Components

- Approved supplier to ISO9000 Certified Companies
- Quality Assurance To MIL-I-45208A
- Certified Welding to MIL-STD-1595A for process GTAW Group 1b, 1ia,
- 100% In-process Inspection
- Certified Inspection Reports

### Quiz of the Month

Steve Carlton holds the record for career victories as a Philadelphia Phillie. How many wins did he have in his career?

- A) 276                      C) 241  
B) 312                      D) 212

### Problem of the Month

Using four unique integer values from 0 thru 9 and any combination of the operators  $\times / + -$ , create two different equations which = 44

### November's Answers

QUIZ: **D) George Telemann** was the composer who was not born in 1685. He lived between 1681-1767.

PROBLEM: The new volume is **approx. 2.83 ft<sup>3</sup>** (or  $2 \times \sqrt{2}$ ). You must increase the lengths of the cube's edges by a factor of  $\sqrt{2}$ . Volume then =  $(\sqrt{2})^3$

**Quote of the month:** "Most of the things worth doing in the world had been declared impossible before they were done." — Louis D. Brandeis