



**COMPU**Craft  
Fabricators Inc.  
Precision Metal Components



# January

Part of the Month

## ...And A Happy New Year!

We are starting off 2015 with a relatively simple bracket featured as our Part of the Month. We frequently talk about using fixtures to locate parts for welding or machining, but sometimes we need to make a fixture to help form a part. Looking closely at this part you'll see that there is no feature parallel or perpendicular to the bend line. So in this case a fixture was created to precisely locate the part on our press brake for forming. After forming, the parts go through inspection and off to our satisfied customer.

### Did You Know?:

Beer was not considered an alcoholic beverage in Russia until 2013.

### Problem:

On New Year's Day 1914, the world's first airline started operating within which American state?

\*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:

"We are so busy watching out for what's just ahead of us that we don't take time to enjoy where we are."

~ Calvin & Hobbes ~

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
- > Certified inspection reports

#### 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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