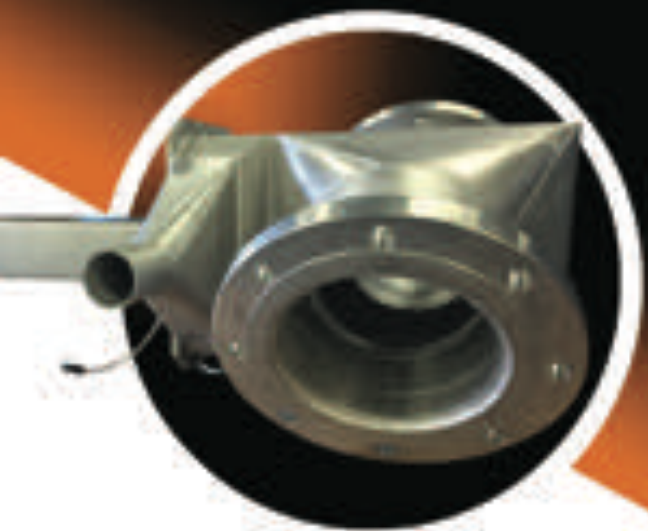




## Not As Scary As It Looks

October's Featured Part is quite the heavy weight. Weighing in at over 250lbs, this assembly is actually made of seven individual parts and sub-assemblies, all bolted together. The main hopper is made from 1/4" thick stainless steel and, as you can see, has two product outputs. The main output is aligned under the input. Off to the side is the smaller output for taking product samples when the machine that this is part of is running. The sample output is blocked by a flapper mechanism similar to our Featured Part from January of this year (visit [www.metalwork.com](http://www.metalwork.com) to see previous Featured Parts). Hidden inside the long cover bolted to the outside of the hopper is an actuator that is connected to the flapper to move it out of the way when a sample is needed. From fabrication to assembly, Compucraft can do it all! Send your inquiries today.



### 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

### Problem:

Find the next character in the sequence: Z, O, T, T, F, F, S, S,...

### Quiz:

The first US superhighway (The Pennsylvania Turnpike), opened to traffic in what year?

- a. 1937
- b. 1963
- c. 1940
- d. 1957

\* 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.

**All CAD Formats:**  
 Solidworks (sldprt, sldasm),  
 AutoCAD (dwg, dxf), Inventor,  
 Pro/E, CATIA 4/5,  
 Unigraphics, Parasolid,  
 ACIS SAT, iges, step,

### Quote:

"There is no season when such pleasant and sunny spots may be lighted on, and produce so pleasant an effect on the feelings, as now in October."

~ Nathaniel Hawthorne ~

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