



COMPU *Craft*
 Fabricators Inc.
 Precision Metal Components



May

Part of the month

Quiz:

Why doesn't ice melt in microwave?

- a. Ice water molecules are locked together by quite strong hydrogen bonds.
- b. The microwave can't produce enough energy.
- c. Ice just doesn't absorb microwaves nearly as well as water.
- d. All the above.

Problems:

I am an odd number. Take away one letter and I become even. What number am I?

Can you solve what number the question mark is supposed to be?



* 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:

"The three great essentials to achieve anything worthwhile are, first, hard work; second, stick-to-itiveness; third, common sense."
~Thomas A. Edison~

We've Got You Covered

May's featured part is a belt guard and machine cover. It is also a 27pc jigsaw puzzle. Once the pieces are laser cut, they travel to the forming department to be bent, rolled, and tweaked into shape. From there the parts go to the welding department where the real fun starts. As you can see from the photos there are four weldment sections that are connected with hinges. Our skilled welder carefully aligns all of the pieces to create the articulating masterpiece shown here.

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, 1ia
- > 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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