







## **Did You Know?**

Unless food is mixed with saliva you can't taste it. African Grey Parrots have vocabularies of over 200 words. Honey is the only natural food which never spoils.

### Problem:

Use each of the numbers 1,2,3,4,5,6 exactly once to fill in the slots below:



\* 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:

"Two things are infinite: the universe and human stupidity; and I'm not sure about the universe."

Sheet Metal

Welding & Brazing

Laser Cutting

Fabricators Inc.

**Enclosures** 

Machining

Polishing

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# **Precision Bending**

Our Featured Part for May is an aluminum chassis with a feature that highlights our precision forming capabilities. On either side of the part is a hem bend to create the mounting flanges for a standard 19.2" wide rack mount system. The thru holes on the hem bends were added when the blank was laser cut. If you look at the close up detail picture, you will see that after forming the holes line up perfectly, no secondary drilling operation required.

### 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