

June

Part of the Month

COMPUCraft
Fabricators Inc.
Precision Metal Components



The Part That Has It All

Machining? Check. Sheet metal forming? Check. Tube cutting? Check. Polishing? Check. Welding? Double-check. Yes, June's Part of the Month really touches all areas of our shop. As you can see there are two main components; the tubular frame weldment, and the sheet metal enclosure sitting on top. Both frame and enclosure get various machined components and hardware welded to them, before they are welded to each other. Throughout the whole process, the part is going back and forth between our welding department and polishing department to maintain the #4 brushed finish that is required on the finished product.

Quiz:

According to U.S. agricultural statistics what three fresh fruits outsell all others during the course of summer?

- a. grapes, blueberries and peaches
- b. peaches, watermelon and tomatoes
- c. tomatoes, watermelons and lemons
- d. blackberries, blueberries and coconuts

Problem:

A man asks:

"When I add 4 times my age 4 years from now to 5 times my age 5 years from now, I get 10 times my current age. How old will I be in 3 years from now?"

• 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 Earth is the cradle of humanity, but one cannot live in the cradle forever."

~ Konstantin Tsiolkovsky ~

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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Sheet Metal
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