



All CAD Formats:

Solidworks (sldprt, sldasm), AutoCAD (dwg, dxf), Inventor, Pro/E, CATIA 4/5, Unigraphics, Parasolid, ACIS SAT, iges, step, ckd, prt, stl



BEAT THE HEAT WITH A HEAT SINK

Unlike the past two months which have featured a part with an electro-polished finish (a process that removes the outer layer of material), this month we are showing off a part with an electro-plated finish (a process that deposits material onto the outside of the base material). First the flat stainless steel sheet is cut on our laser, then the tubing is cut and formed. After that, the final two steps are vacuum brazing, followed by electro-plating. Now the part is ready to go chill out for the rest of the summer.

Problem:

Choose a number. Triple that number. Add 200. Double the result. Subtract 100. Divide by 4. Subtract 150% of the original number. I am the result no matter what number you started with. What integer am I? For bonus... can you explain why I am always the result?

Quiz:

What does the Olympic motto *citius, altius, fortius* mean?

- A. Bigger, Better, Best
- B. One World United
- C. Hold onto your socks
- d. Faster, Higher, Stronger

* 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.

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Quote:

"Summertime is always the best of what might be."

~ Charles Bowden ~

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Come Visit Us!

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