



Part of the Month

April

What Is It?

Tricky Bending – April's Featured Part is a formed aluminum bracket with some unique challenges. Represented as black dashed lines in the flat pattern, none of the bend lines are parallel to edges that need to be formed. As a result we have had to create forming tabs around the perimeter of the part that get removed after forming. In addition to the forming tabs, custom tooling had to be created to form the edges of the three holes in the middle of the part. If you have a tricky part that requires custom tooling let Compucraft quote your needs today, we have in-house machining capabilities and decades of experience designing tools and figuring out complicated parts.

Complete Assembly, Sheet Metal, Machined and Welded Components.

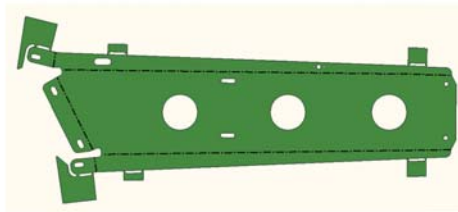
- > ISO 9001 certified quality management system.
- > Certified Welding to MIL-STD-1595a for process DTAW Group 1b, 1ia.
- > 100% in-process inspection.
- > Certified inspection reports.

All CAD Formats:

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

Fun Fact:

Have you ever noticed how often brass doorknobs and handrails are used in public buildings? That's because brass, a copper alloy, is naturally antibacterial. (But you should still wash your hands!)



Problem:

3	2	=	7
5	4	=	23
7	6	=	47
9	8	=	79
10	9	=	?

*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

Quote:

"Tell me and I forget. Teach me and I remember. Involve me and I learn."

~ Benjamin Franklin ~

www.metalwork.com

Come Visit Us!

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