



March Featured Part



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

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
- > U.S. Department of State ITAR Registered company

A Hopper for Hoops Month

While you are busy filling out your March Madness bracket, here at Compucraft we are busy making brackets to weld to the outside of the hopper that is our Featured Part this month. The hopper itself is rolled from 11G stainless steel which is then welded along the seams to create the offset cone that you see here. Meanwhile, 1" thick flanges are machined for the bottom and outrigger ports. There are also formed mounting brackets, laser cut flanges, and other fittings. Everything comes together in the welding department, with fixtures and locating tabs utilized to hold the required tolerances. After removing the weld burn, the part is then ready to ship.

Problem:

Is there a simple way to settle if a beer glass is exactly halfway filled without using stick, string, or implement of any kind for measuring??

Quiz:

Who is the all-time leading NCAA Division I scorer?

- Kareem Abdul-Jabbar
- Pete Maravich
- Wilt Chamberlain
- Jerry Lucas

*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 great leaders are like the best conductors - they reach beyond the notes to reach the magic in the players. "

~ William Pollard ~


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