



Sheet Metal
Enclosures
Machining
Polishing
Welding & Brazing
Laser Cutting

A Hopper for Hoops Month

Sometimes we make small, simple brackets. And other times we make large stainless steel hoppers. This month we are featuring a 36" tall x 24" diameter hopper. The top cylinder was rolled from one piece, and the flat blank included a teardrop shaped cutout to accommodate the inlet tube, which tangentially interfaces with the cylinder. The cone was formed in two halves and then welded together. The weld seams on the cone are then removed in our grinding room, and the finished result is a highly accurate cone that appears to have been created from one piece of metal.

PART OF THE MONTH MARCH



Quiz:

What name did Arkansas basketball team give to its pressure defense style during the nineties?

- a. The Denial Trial
- b. The Pressure Cooker
- c. Forty Minutes of Hell
- d. The Torture Chamber

Problem:

Cletus spent one-fourth of his life as a boy, one-eighth as a youth, and one-half as an active man. If Cletus spent 9 years as an old man, then how many years did he spend as an active man?

* 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:

"Imagination is more important than knowledge. Knowledge is limited; imagination encircles the world."

~ Albert Einstein ~

www.metalwork.com
Come Visit Us!
102D Park Drive Montgomeryville, PA
P: 215.654.7778 F: 215.654.7779
E: potm@metalwork.com

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, 1a
- > 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