









Not As Scary As It Looks

This month's Featured Part is a tricky little sheet metal cover with a hinge on either end, fabricated from a vintage 1973 drawing. This part begins with a flat pattern that is punched utilizing our turret punch. The holes are then countersunk before the parts move on to the forming department. Forming the arc and then locating the subsequent bends is one of the trickier aspects of this part, but with our experienced press brake department it's no problem. Finally a custom weld fixture holds the tubes in proper aligment for welding to create the hinge knuckles on either end of the part.



Quiz:

In the hit 90's Halloween movie Hocus Pocus what brought the Sanderson sisters back from the dead?

- a. Winifred's spell book
- b. The Black Cat (Thankery Binks)
- c. The Black Flame Candle
- d. Halloween Night

Problem:



Quote:

"Whether you think you can or you think you can't, you're right."



All CAD Formats:

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

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

www.metalwork.com
Come Visit Us

102D Park Drive Montgomeryville, PA P: 215.654.7778 F: 215.654.7779 E: potm@metalwork.com

 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.

Sheet Metal

Welding & Brazing

Laser Cutting

Enclosures

Machining

Polishing