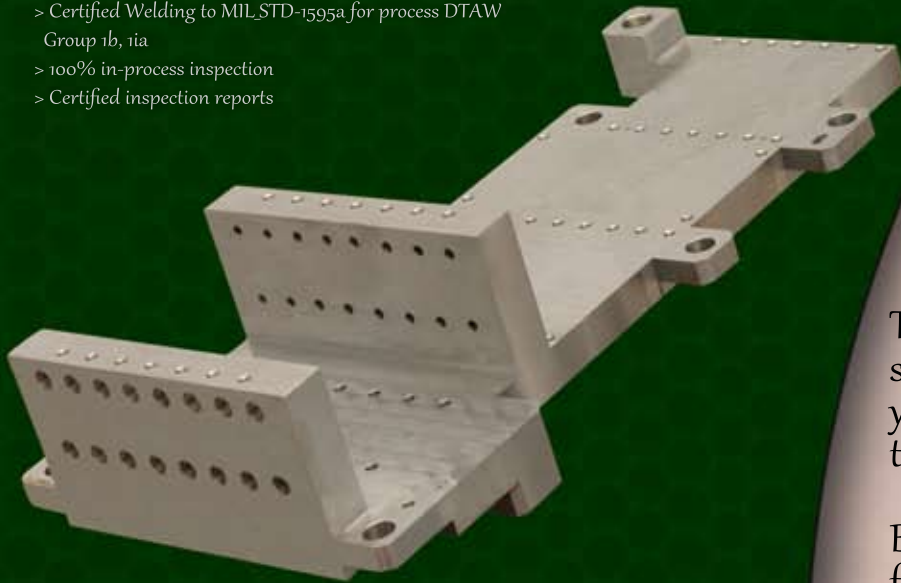


Complete Assembly, Sheet Metal, Machined and Welded Components.

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- > Certified inspection reports



COMPU *Craft*
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Precision Metal Components

September

Part of the Month

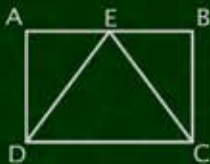
September Brain Teaser:

I herald the darkness which descends on all creatures; You will know my approach by moans and wracked features. I visit the hippo, hyena, and horse, but never go near snails and spiders, of course. I would circle the globe, leaping one to the other, should all the world's people ever clasp hands together. What am I?

September Problem:

Triangle DEC is inscribed in rectangle ABCD. If side AB = 30 units, side EC = 17 units, and side AE = side EB, what is the area of triangle DEC?

- 60 sq units
- 120 sq units
- 136 sq units
- 240 sq units
- 255 sq units



All CAD Formats

Including: dwg, dxf, slddrw, sldprt, sldasm, iges, step, Pro/E, ckd, prt, stl, CATIA 4/5, Unigraphics, Auto Inventor, Parasolid, Surface, ACIS SAT.



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A Tale of Two Parts

To the left, a part that was once a solid, bread loaf sized chunk of aluminum. Now it is a heatsink. If you had x-ray specs you'd see channels machined throughout this block where coolant now flows.

Below, a sheetmetal housing used as part of an air filtration system in pharmaceutical clean rooms. The next stop for this part is a trip to the paint shop for powder coating.



August Answers:

*See website for detailed answers.

Brain Teaser:

1. Rock & Roll
2. Mom & Pop
3. Rise & Shine
4. Rough & Tumble

Problem:

Angle ABD = 68°

Quote:

I firmly believe that any man's finest hour, the greatest fulfillment of all that he holds dear, is that moment when he has worked his heart out in a good cause and lies exhausted on the field of battle - victorious.

- Vince Lombardi -

Sheet Metal & Machining & Welding & Brazing
Laser Cutting & Enclosures & Polishing