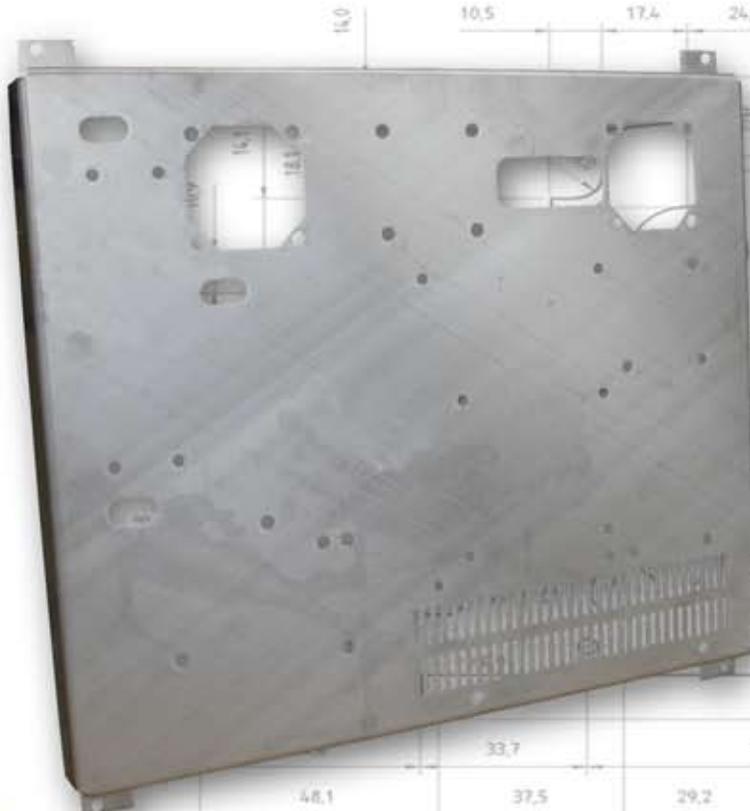




August

Featured Part

Formed Aluminum Frame



For August, our featured Part of the Month is an aluminum frame used in the electronics industry. This 16" x 13" frame is part of a larger chassis that will house a computer display and other electronics. The first stop on this part's trip through the shop is our 3000W laser cutter. After being deburred it then travels on to the forming department to have the flanges bent on one of our press brakes. The part is then yellow chromated prior to installing the hardware and final inspection and shipping.

Quiz:

1) What New Jersey Shore town was summer home to seven Presidents of the United States?

- a. Perth Amboy
- b. Spring Lake
- c. Long Branch
- d. Cape May

Problem:

The two circles below are concentric (have same center). The radius of the large circle is 10 and that of the small circle is 6. What is the length of the chord AB?



*Please be sure to check our NEW website for answers to all previous months Problems and Quizzes! Go to www.metalwork.com and click on FEATURED PART page.

Quote:

"Freedom is the open window through which pours the sunlight of the human spirit and human dignity."
~ Herbert Hoover ~

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