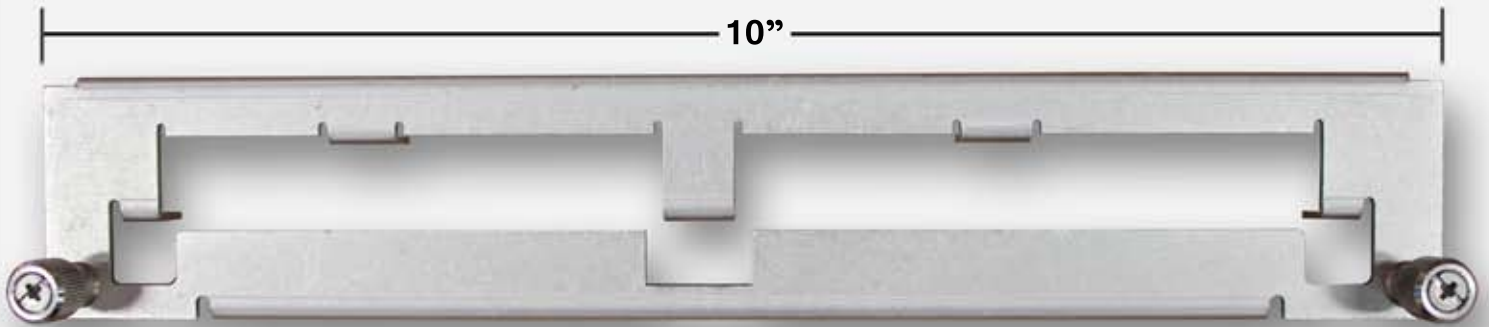


# July

Featured Part

## Forming Finesse

At first glance, July's Part of the Month is a rather simple looking faceplate. But to put the bends on this part requires some careful planning in the press brake department. Unlike last month's part which was turret punched, this part is first cut on our 3000W laser cutting machine. Next the part goes to our grinding room where it is tumble deburred to remove burrs and achieve a uniform finish. Next the part travels to our press brake department where it is formed. After forming the part will travel through the inspection department before being yellow chromated. Once chromated, the last thing to do is install the hardware and ship the parts to our satisfied customer!



Sheet Metal

Enclosures

Machining

Polishing

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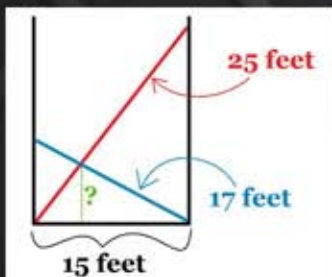
### Quiz:

How many men who had served as U.S. president died on the Fourth of July?

- a. 1
- b. 2
- c. 3
- d. 4

### Problem:

Two buildings are 15 feet apart. A 17-foot ladder is leaning against the right building with its base situated at the base of the left building. A 25-foot ladder is leaning against the left building with its base situated at the base of the right building. How high is the point where the ladders cross?



\*Please be sure to check our NEW website for answers to all previous months Problems and Quizzes! Go to [www.metalwork.com](http://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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