



February

Featured Part

Lets Go Eagles!!!!

February's Featured Part is a weldment made from 5/16" thick stainless steel plate. The scale of this picture may be deceptive, but make no mistake, this thing is beefy. The cross-section of the formed 'C' channel is approximately 6" x 5.75", and the part is roughly 32" x 30". It is a support frame for a hopper, apparently a big one. Starting out as three flat patterns, each one is formed into a 'C' channel with partially mitered corners. After forming the parts go to the machine shop to have a full miter added to the mating edges. Next the part goes to the weld shop where the 'C' channel legs are welded together along with 1/2" diameter bars for further rigidity. The final stop is the grinding room where the part is polished to the beautiful grained finish you see here.

Problem:

Michael is 4 times as old as Brandon and is also 27 years older than Brandon.

How old is Michael?

Quiz:

Who has the most wins as a head coach in the NFL?

- A) George Halas C) Curly Lambeau
- B) Tom Landry D) Don Shula

*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:

"If you tell the truth, you don't have to remember anything."
~ Mark Twain ~



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