



## May Part of The Month

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Shown here is a machined weldment. To counteract distortion from welding, the female threads are added to the boss after the slug is welded in place. Then the part is loaded in our Haas VF3 CNC Machining Center. The first step to adding the female threads is to drill a pilot hole. That is the condition of the part as shown in this image. The other pictures show the part at other steps along the way, as well as the completed part which has been coated with XYLAN 1070.



### All CAD Formats Accepted

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

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### Problem of the Month

Complete the series. 9 = 4, 21 = 9, 22 = 9, 25 = 10, 8 = 5, 7 = 5, 99 = 10, 100 = 7, 16 = ?, 17 = ?

### Quote of the month

"The most rewarding things you do in life are often the ones that look like they cannot be done."

Arnold Palmer

### Quiz of the Month

What is the Capital of Iceland?

- A) Reykjavik
- B) Oslo
- C) Helsinki
- D) Skogar

### April's Problem Answer

None of the rungs of the ladder will be covered by water... the boat will rise with the tide. If it doesn't you have problems!

### April's Quiz Answer

Dihydrogen oxide is better known as water.