

JUNE

PART OF THE MONTH

COMPUCraft
Fabricators Inc.
Precision Metal Components

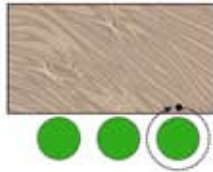


Totally Tubular

With summer knocking on the door, we thought we'd feature this cool little part. Step 1 was to roll and weld the ring seen at the bottom of the picture. Step 2 found us in our machining department which added two holes on top of the ring, 180° apart. This prepared the part to accept the vertical tubes and fittings. Step 3 took us back to the weld shop for final welding of the ring, vertical tubes, and fittings. Step 4 was a trip to the grinding room for polishing and removing of all weld burns. Step 5 was, of course, a trip to the inspection department to make sure the part was fabricated in accordance with our customer's specifications. Step 6, the final step before shipping, was to electropolish the part, leaving it with the bright finish you see in the picture.

Problem:

A granite block lies on 3 rollers each having a 30-cm diameter. Find the distance covered by the block when the rollers turn once.



Quiz:

Which bird is the international symbol of happiness?

* 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 a problem is fixable, if a situation is such that you can do something about it, then there is no need to worry. If it's not fixable, then there is no help in worrying. There is no benefit in worrying whatsoever. ~ Dalai Lama XIV ~

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