COMPUCraft
Fabricators Inc.
Precision Metal Components

Featured Part

September

Beautiful Sheet Metal

Our Featured Part for September is this welded and polished lower housing assembly. The housing is laser cut from 3/16" thick 304L stainless steel sheet, and for the mounting surface around the top opening 1/2" thick 304L plate. The 3/16" thick sheets are purchased with a #4 grained finish covered by a protective vinyl sheet. Prior to forming, the sheets are evaluated for flatness, and flattened if required. After forming the parts go to the weld shop where they are assembled as shown. The next stop is the machine shop to have the top mounting surface machined to the flatness required by our customer. Finally the entire housing is polished and blended to a grained finish all over. If you are curious to see the upper housing that mounts to this part, visit www.metalwork.com and take a look at the November 2017 Featured Part.

Quiz:
Who is the oldest player ever to play in the NHL?
A. Chris Chelios
B. Gordie Howe
C. Jaromir Jagr
D. Wayne Gretzky

Problem:
A jar contains 3 red marbles, 7 green marbles and 10 white marbles. If a marble is drawn from the jar at random, what is the probability that this marble is white?
a. 20%
b. 50%
c. 60%
d. 40%

✳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:
"In every day, there are 1,440 minutes. That means we have 1,440 daily opportunities to make a positive impact." ~ Les Brown ~

Complete Assembly,
Sheet Metal, Machined and
Welded Components.

> ISO 9001 certified quality management system.
> Certified Welding to MIL−STD−1595a for process DTAW Group 1b, 1ia.
> 100% in−process inspection.
> Certified inspection reports.

All CAD Formats:
Solidworks (sldprt, sldasm), AutoCAD (dwg, dxf), Inventor, Pro/E, CATIA 4/5, Unigraphics, Parasolid, ACIS SAT, iges, step, ckd, prt, stl

ISO 9001

Sheet Metal   Enclosures   **Machining**
Polishing   Welding & Brazing   Laser Cutting