

Fabrication Capabilities



Introduction

Fabrication Parts & Component Capabilities

Cromption International is your turnkey solution for fabricated parts and components, and can form Cromgard to meet the needs of your specific manufacturing process.

Parts

We offer laser, water-jet, and high-definition plasma-cut parts from 1/2 mm to 30 mm and even thicker if needed. We can also bend and weld parts as well as offer roll-formed shapes such as angles and channels.

A554 Structural Tubing: Cromgard has an **85% strength advantage** over **304** and is unparalleled for structural applications when compared to coated carbon steel or 300 series stainless steels. We can provide tubing in various sizes and can cut and deburr the material for ease of use.

Welding

We are capable of providing welding for sub-assemblies and assemblies, painting, and offer powder coat for those that need a completely finished product.

Shape	Size	Wall Thickness
Square	1" up to 4"	1.0 mm up to 6.35 mm
Round	1/2" up to 3"	1.0 mm up to 6.35 mm
Rectangle	1/2" x 1" up to 3" x 5"	1.0 mm up to 6.35 mm

Think your needs are outside of our capabilities?

Think again.

Our technical director will be happy to discuss engineered solutions for unique parts and components.

225.343.4219



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Note: This data sheet is intended as a source of information, and as an ongoing service for the benefit of Cromgard C12 users and specifiers. However, Cromption International cannot be held responsible either for the suitability of the steel in question for any particular purpose, or for the performance or selection of the steel, on the basis of the information contained herein or otherwise; unless Cromption International has specifically authorized the purpose or selection. Cromption International shall not be liable in the event of a breakdown or malfunction occurring due to faulty design, material or workmanship of the steel, whether based on the information contained herein or not, and shall not under any circumstances be liable for any damages, either direct or indirect, particularly consequential damages, including but not limited to damages for loss of profits arising from the installation and use of such steel.

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