

Medical Imaging Housing and Components for Laboratory Equipment

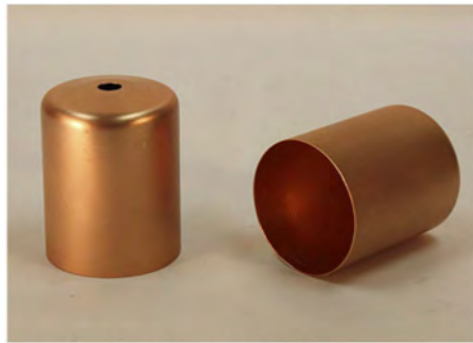
Helander Metal Spinning Company is a top-quality fabricator of medical imaging housings and components for laboratory equipment. Our capabilities enable us to meet the precise specifications that our clients require. In addition to exceeding our client's standards, we continually strive to uphold our own demanding expectations for high-quality components and services.

By employing a combination of superior hydroforming, metal spinning, welding, and machining processes, we produce components with precise details and improved physical attributes. Metals such as stainless steel, aluminum, brass, copper, and steel are formed into parts with material thicknesses of 0.018" to 0.375" and we have the ability to hold tolerances to +/-0.003". Prototyping to 5,000 piece orders are easily accommodated.

These components meet all regulatory standards and are suitable for patient use in offices, hospitals, and labs. We provide a superior fabricating service for components that are integral parts of high-tech medical and laboratory equipment.



Ring housing for a medical imaging machine, 68" diameter X 20", GMAW / MIG welded, 25 pcs assembly that has been painted. Tolerances as tight as 0.020".



Copper float made by hydroforming 0.030" thick 2" i.d. X 4" height.



18 gage 316 s/s rectangular part, 4.10" height X 2.80" wide X 2.00" long, Part made via hydroforming.

Specifications for Medical Imaging Housing and Components

Capabilities Applied/Processes	Hydroforming, Spinning, Welding, Machining
Tightest Tolerance	(+/-0.003")
Material Thickness	0.018" to 0.375"
Cutting Method	CNC Turning & Milling
Material Used	Stainless Steel, Aluminum, Brass, Copper, Steel
Industry for Use	Medical/Laboratory
Typical Volume	1pcs to 5000pcs
Typical Delivery Time	4 to 12 weeks
Delivery Location	International
Typical Tooling Cost	\$500.00 to \$10000.00