



## **Precision Manufactured Parts**



Industry – Electronic / Printers Material – Iron Alloy / Strip re-rolled with round edge

Develop a more economic manufacturing process in place drawn tubing.
 Form round part from thick strip material to a small diameter. +/- .0005"

Remove all particles and residue from both inside and outside of all parts.
 Post Process – Wash in special solution, lubricate and package.



Industry – Electronic / Computers Material – 400 series SS ¼ hard .011" x .110"

- Form symmetrical and maintain precise tolerances.
  - .015" +/- .003" Gap
- .025" +/- .003" for two inner diameters
- +/- .003" overall width across ends
- Remove die cut scrap, size .010" x .0002"

Post Process - Heat treat



Industry – Medical / Surgical Material – Titanium

- Head diameter @ +/- .0003"
- Head thickness @ +/- .0003"
- Overall length @ +/- .0005"

Post Process - Wash, Rinse, Passivate, Rinse, Dry and Package



Industry – Consumer / Appliance

Material - 304 SS wire

- 3" of wire formed symmetrically with 13 radii and tolerances to .001"
- Make the ends touch each other in order to prevent entangling
- Produce at high rate of speed in order to keep from going to off shore competitors
  Post Process Wash, Rinse, Dry, and packed in customer's boxes.

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