

Cold Formed Shoulder Rivets



Through cold heading, we produce custom shoulder rivets suitable for use in industrial storage racks, bed frames, and other assembling applications. Custom engineered, cold-headed rivets from Anderson Manufacturing exhibit good compressive and shear strength. Our facility is equipped with a full line of cold forming machines to meet your simple as well as complex fastening requirements.

These progressive cold forming machines enable us to manufacture precision shoulder rivets from aluminum, stainless steel, and brass, in wire ranging up to 0.750" in diameter. Depending on your specific fastening requirements, we manufacture shoulder rivets in a variety of standard as well as custom head styles.

Anderson Manufacturing utilizes optical sorters and roll sorting machines to detect any defect in the production lots. Using our cold forming, rolling, trimming, and packaging machines, we meet your custom fastening needs, from start to finish. Our qualified sub-contract partners can handle all your painting, heat treatment, and plating requirements.

Specifications	
Tolerances	<p>Tolerances are part dependent but typical tolerances are:</p> <ul style="list-style-type: none"> • Diameters +/-0.001" • Lengths +/-0.005" <p>But in many cases, we can achieve:</p> <ul style="list-style-type: none"> • Dia. +/- 0.0005" • Length +/-0.002" <p>If the design requires.</p>
Part Dimensions (Min / Max)	<p>Cutoff size: 0.019"(0.5mm) - 1.000"(25mm) Cutoff length: 0 - 8.5"(216mm) Stations: 1 die/2 blow through 6 die/6 blow</p>
Materials commonly processed	<p>Various Alloys of the list below but <i>NOT</i> limited too:</p> <ul style="list-style-type: none"> • Steels (Carbon and Alloy) • Stainless Steels (300 & 400 series, A286, et.al.) • Brass • Copper • Other Copper Alloys (e.g. Bronze) • Aluminum • Nickel • Silver • Platinum

- Tin

- Lead

Others Available Upon Request

Various Plating

Anderson has multiple partnered vendors who provide us with their expertise in their special services such as heat treating and plating.

Many Other Value Added Operations are also available but *NOT* limited to...

Secondary Operations

- Trimming
- Thread Rolling
- SEMS Rolling
- Roll Forming
- Shaving/Pointing
- Drilling
- Broaching
- Heat Treatment
- Plating
- Painting
- Thread Patch
- Adhesive
- Lubricants
- Over-Molding

Product Description

Shoulder Rivets

Applied Process

Cold Heading

Material Diameter

3MM - .750" multiple station machines up to 6 die 6 blow

Standards Met

Per Customer Print

Cold Forming Capabilities

Blank Rolling
 Extrusion
 Piercing
 Pointing
 Sizing
 Thread Rolling
 Trimming
 Upsetting

ISO Certification

ISO 9001:2008
 ISO/TS 16949

Part Quantity

We can produce your production runs from 1,000 to 1,000,000's

Lead Time

Lead times usually run from 2 to 12 weeks and are part dependent. Contact us through the "RFI" (Request Information) to verify your parts lead time.

Acceptable documentation file types We accept AutoCAD and pdf files

Anderson Manufacturing produces cold formed specials, as well as, a variety of terminals, contacts, pins and rivets for a wide variety of industries including:

- Automotive
- Electronics

Industries Served	<ul style="list-style-type: none"> • Housewares • Furniture • Medical • Appliance • Hardware <p>Our product range, over 1,600 different items and growing, which has been instrumental in maintaining a balanced growth of our business over the years.</p>
Applications	<p>If you have a fastening problem, we have the solution. We specialize in proprietary and value added products</p> <ul style="list-style-type: none"> • Screws • Bolts • Studs <p>With both standard and specialty pins and rivets</p> <ul style="list-style-type: none"> • Shouldered • Straight • Tapered • Semi-tubular • Solid • Bi-metal (laminated) contact rivets <p>Our product range, over 1,600 different items and growing, which has been instrumental in maintaining a balanced growth of our business over the years.</p>
QC Process / Sorting	<p>Anderson Manufacturing's trained operators use precision inspection tools, computers and technologically advanced equipment to assure that the final products meet or exceed our customer's specifications.</p>
QC Capabilities	<p>Data Collection System Finite Element Analysis (FEA)</p>
Inspection Process	<p>Anderson Manufacturing firmly believes that quality begins with our highly qualified equipment operators in conjunction with precision tools, computers and technologically advanced equipment and training to assure that the final products meet or exceed our customer's specifications.</p>
Professional Associations	<p>We are an active members in the:</p> <ul style="list-style-type: none"> • Kenosha Area Business Alliance • Madison Area NAV Users Group • Better Business Bureau • MANA

Equipment List

Cold Forming Machines	<ul style="list-style-type: none"> 10mm 4 Die 4 Blow 13mm 2 Die 3 Blow 15mm 5 Die 5 Blow 19mm 6 Die 6 Blow 3mm 2 Die 4 Blow 3mm 1 Die 2 Blow 8mm 2 Die 4 Blow 8mm 5 Die 5 Blow 6mm 1 Die 2 Blow 4mm 1 Die 2 Blow 6mm 2 Die 4 Blow
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	#1015 #20 #30 #0 #10
Rolling Machines	
Offline Trimming Machines	19mm 1 Die 1 Blow Trimmer
Sorting Equipment	3 Camera Optical Sorter Roll Sorting Machines 360 degree Laser Sorter

ABOUT US



ISO/TS
Certification



ISO9001:2008
Certification



Contact Us

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