

Cold Formed Semi-Tubular Rivets



Anderson Manufacturing produces custom cold headed semi-tubular or hollow rivets for special assembly applications in industries such as automotive, electronics and hardware. Our single- and multiple-station progressive forming machines enable us to offer economical solutions to your fastening problems. These cold forming machines facilitate production of custom cold headed rivets without the need for secondary operations.

Brass, copper and stainless steel are some materials we commonly process. Anderson Manufacturing produces semi-tubular rivets with straight as well as tapered holes that feature diameters ranging from 0.019" to 1.00". Our highly engineered, cold headed hollow rivets are available in various flat, round, oval and countersunk head styles.

Anderson Manufacturing specializes in manufacturing semi-tubular rivets in custom head styles compatible with a range of manual and automated riveting machines. To meet JIT delivery requirements, we also stock a standard line of hollow rivets and raw material inventories.

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 Semi-Tubular Rivets

Applied Process Cold Heading

Material Diameter .019" – 1.00"

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
- Housewares

Industries Served

- Furniture
- Medical
- Appliance
- Hardware

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.

Applications

If you have a fastening problem, we have the solution. We specialize in proprietary and value added products

- Screws
- Bolts
- Studs

With both standard and specialty pins and rivets

- Shouldered
- Straight
- Tapered
- Semi-tubular
- Solid
- Bi-metal (laminated) contact rivets

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.

QC Process / Sorting

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.

QC Capabilities

Data Collection System
Finite Element Analysis (FEA)

Inspection Process

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.

Professional Associations

We are an active members in the:

- Kenosha Area Business Alliance
- Madison Area NAV Users Group
- Better Business Bureau
- MANA

Equipment List**Cold Forming Machines**

- 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

Rolling Machines	#1015 #20 #30 #0 #10
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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