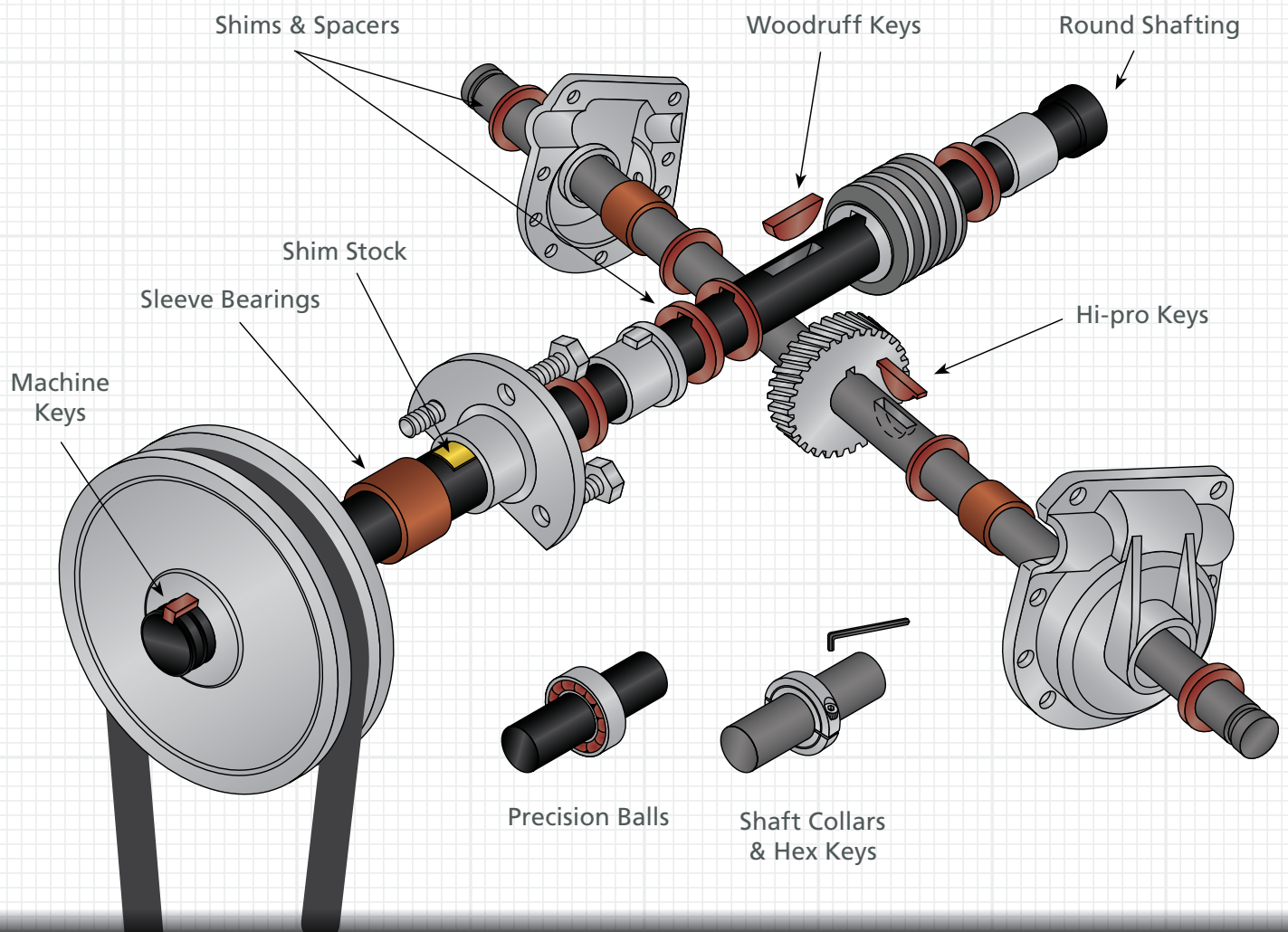




INDUSTRIAL FASTENERS & POWER TRANSMISSION COMPONENTS





Company History

Huyett was founded in Minneapolis, Kansas in 1899 by Guy L. Huyett, a German immigrant. The business was incorporated in 1906, and is now one of the oldest continuously operating businesses in the state. In 1930, Guy Huyett turned the operation of the business over to Henry Hahn. At the time, the Company had six accounts. Louis Hahn, Henry's son, bought the business in 1948. During this period, the business generated \$18,000 in annual sales. Huyett began a major transformation in the 1970's when Louis' son, Bob, joined the business. He had an entrepreneurial urge and felt that Huyett had a great deal of unrealized potential. In November of 1992, Bob sold the business to Tim and Carol O'Keeffe. In recent years, Huyett has made substantial investments in facilities and technology, working to establish itself as a World Class leader in the specialty fastener industry. Huyett counts itself as a successful example of the American Dream and looks forward to another century of triumph.



About Us

WHAT WE SELL



Key Stock • Non-Threaded Fasteners
Washers • Grease Fittings • Premium Lifting Hardware

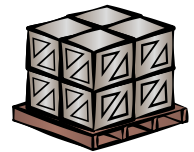
Parts that are *Hard to Manufacture*.
Short Runs • Odd Configurations • No Tooling

Parts that are *Hard to Find*.
Metric • Stainless Steel • Big or Little Sizes

**Parts made by Manufacturers that are
Hard to Do Business with.**

"What you need when you need it."

HOW WE SELL IT



Ship Within 24 Hours
Multiple Commodities

**"Packaged in the
Quantity You Want
by Friendly People."**

MASTER DISTRIBUTOR



Over 100,000 inventory
items and more than
1,200 product lines.

State-of-the-art
manufacturing.

**"If it's hard to find...
You'll find it here."**

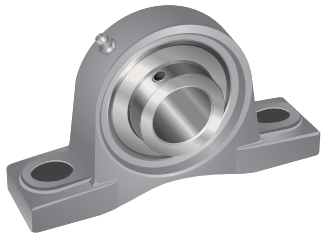
Purveyors of a Way of Life™

It's not *what* you buy, It's *why* you buy...

- Over 100,000 Parts
- Over 1,200 Product Lines
- Stock Quotes and Orders Acknowledged and Returned within 4 Hours
- Phones Answered by Real People in Kansas
- Informative, Fact-filled Catalogs
- Innovative Manufacturing and Sourcing
- Complete In-house Manufacturing Facility
- Knowledgeable Staff
- In Stock Orders Ship Within 24 Hours
- One Purchase Order
- One Bill of Lading
- One Dock Receipt
- The Pack List that Will Change Your Life™

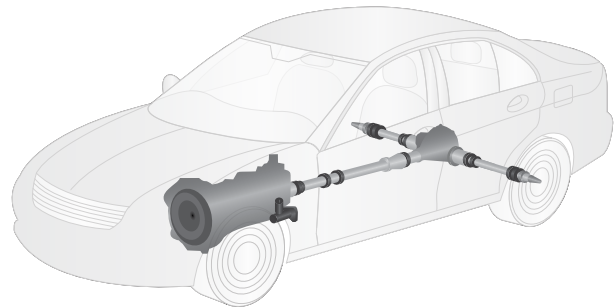
The right part, at the right time, at a fair price. Every time.

Where are the Parts?



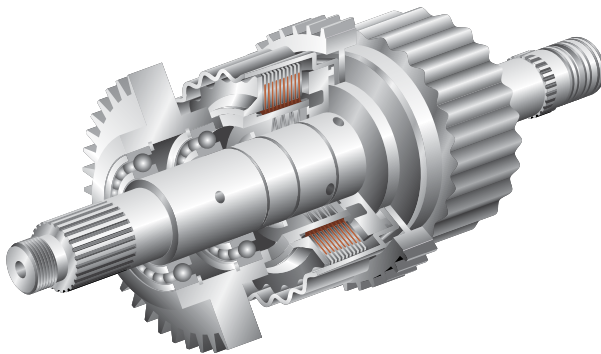
BEARINGS

- Retaining Rings
- Grease Fittings
- Shims & Shim Rings
- Steel Balls



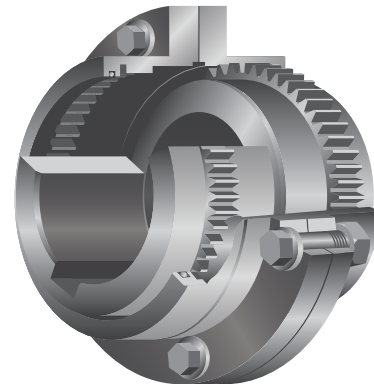
DRIVES

- Machine Keys
- Retaining Rings
- Keyed Shafts
- Shims
- Washers



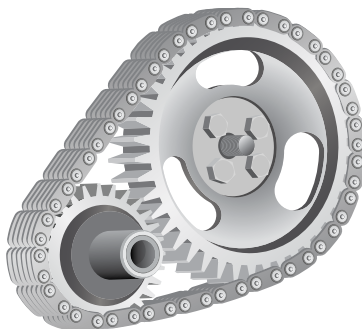
CLUTCHES

- Wave Springs
- Belleville Washers
- Spiral Rings
- Shim Rings



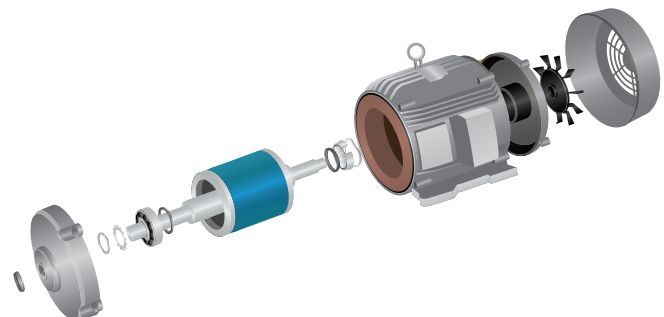
COUPLINGS

- Shaft Collars
- Shafting
- Tool Steel
- Shaft Locknuts
- Retaining Rings
- Bushings



GEARS & SPROCKETS

- Machine Keys
- Woodruff Keys
- Gib Keys
- Retaining Rings



MOTORS AND TRANSMISSIONS

- Pins
- Shaft Keys
- Shafts
- O-Rings
- Grease Fittings
- Seals
- Hose Clamps

History of Key Stock

The specifications of "key stock" are complicated, which makes it important for users and engineers to understand what they are specifying and the economics of industry specifications as they consider design standards since this can have an impact on the costs of producing to the specifications.

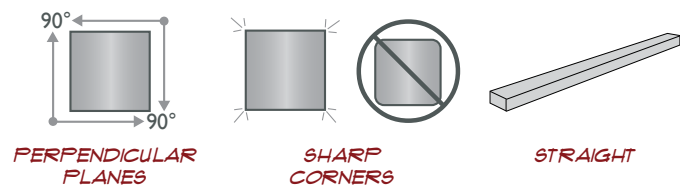
In general, cold drawing of squares and flats (or rectangles as they are also called) is more costly and less desirable to steel producers. For example:

- Forming right angles is complicated and difficult to control. If not closely monitored, the formation can take the shape of a parallelogram or trapezoid.
- For key stock, sharp corners are generally desired so that the interference fit of the key into the corners of the keyway is optimized. Sharp corners are not easy to draw.
- As the material passes through the die, stresses from cold working are introduced. For a round, the stresses can move and not affect the shape. For a square or flat, the stresses can cause twisting, which is a problem.

- Key stock is a near-finished good when drawn; nearly all other steel is processed into some other form. However, the surface finish of key stock must be more uniform and precise, a condition generally not needed for rounds or other forms. Additionally, grinding squares and flats is a far more complex process than the centerless grinding process used for rounds.

- Tolerances for key stock tend to be more precise than for rounds because of the desired interference fit into the keyway.

The reality is that key stock is far more costly and difficult to produce than conventional steel bars. Therefore, the market for key stock is less fluid than for other material. These conditions make the buying of key stock more difficult.



Tolerances

In general, material grades are widely available depending on the user requirements and availability of hot melt. It is in the tolerances that specification of key stock is made more complicated. The user must first determine if an undersized or oversized tolerance is required.

Steel mills cannot make "perfect" material so tolerancing aligns to the permitted variances allowed in manufacturing.

Among squares and flats, tolerances are called out either over the nominal ("oversized") or under the nominal ("undersized"). In rounds it is common to specify a plus or minus tolerance from the nominal thus the terms "over" and "under" sized are not used as often. Therefore, the first task in specification after knowing material grade is to understand the permitted tolerances.

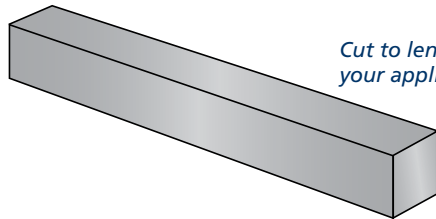
Standard Huyett Material Grades and Codes

High Nickel Alloy	02	Special 1045 Oversized Plain	50
Aluminum	04	Special 1045 Oversized Zinc Plated	51
Brass	06	Special Tolerance (+.001) 1045 Plain	54
Inconel®	08	Special Grade 1095 Plain	55
Monel®	10	Special Grade 1095 Zinc Plated	56
Nylon	12	Moltrup Plain	60
Special Grade 1215	15	Moltrup Zinc Plated	61
Standard Undersized Plain	30	Special Grade 4140 Alloy	65
Standard Undersized Zinc Plated	31	Special Grade 4140 Alloy Zinc Plated	66
Standard Oversized Plain	35	Standard Undersized Stainless Steel	70
Standard Oversized Zinc Plated	36	Standard Oversized Stainless Steel	75
Special Tolerance (-.002) 1045 Undersized Plain	40	Special 316 Stainless Steel	80
Special 1045 Undersized Plain	45	Special 416 Stainless Steel	85
Special 1045 Undersized Zinc Plated	46		

Power Transmission

KEY STOCK – If you can come up with a size, we have it, or can make it.

Key Stock



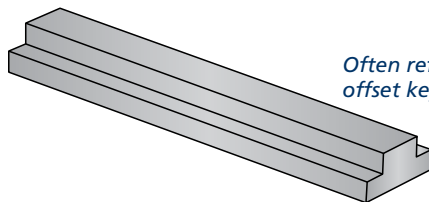
Cut to length for your application

**MACHINE KEY
UNDER 12'**

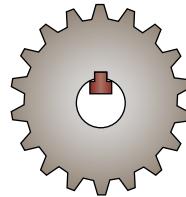
**KEY STOCK
OVER 12'**

THE TERMS MACHINE KEY AND KEY STOCK ARE USED INTERCHANGEABLY TO THE POINT OF CREATING CONFUSION. TECHNICALLY, THE TERM KEY STOCK REFERS TO A STOCK OF MATERIAL THAT IS ONE FOOT OR GREATER IN LENGTH, AND FROM WHICH SHAFT/MACHINE KEYS ARE MADE. A KEY MAY BE CUT FROM STOCK IN THE FIELD AND FITTED INTO THE KEYWAY. THESE PARTS WOULD BE USED AS AFTERMARKET REPAIR PARTS, OR IN CONTRACT SHOPS THAT USE SHORT PRODUCTION RUNS.

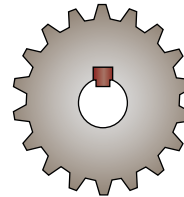
Step Key Stock



Often referred to as offset key stock



**TYPE 1
IN FIELD REPAIR**

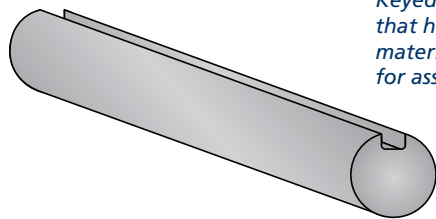


**TYPE 2
OEM ASSEMBLY**

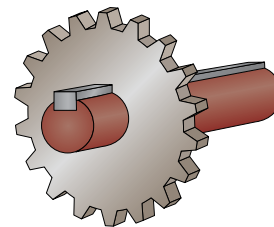
TYPE 1 STEP KEY STOCK IS USED SPECIFICALLY FOR IN FIELD REPAIRS AND FOR FIXING DAMAGED SHAFTS. TYPE 2 STEP KEY STOCK IS USED IN THE ASSEMBLY OF MANUFACTURED PARTS FOR ORIGINAL EQUIPMENT MANUFACTURERS TO CONNECT GEARS, KEYWAYS, SPROCKETS, AND OTHER ASSEMBLY COMPONENTS.

SHAFTING – Available in lengths up to 12'.

Keyed Shafting

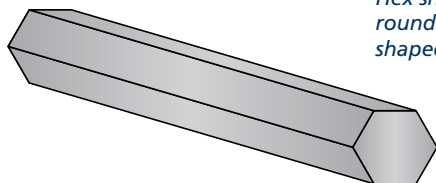


Keyed shafting is round shafting that has a key way cut into the material to mate with a machine key for assembly components

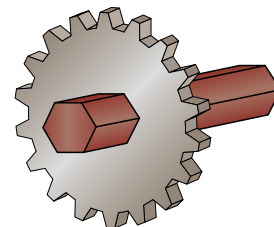


KEYED SHAFTING PAIRED WITH MACHINE KEYS PROVIDE A MEANS TO ASSEMBLE COMPONENTS IN A NON-PERMANENT MANNER.

Hex Shafting

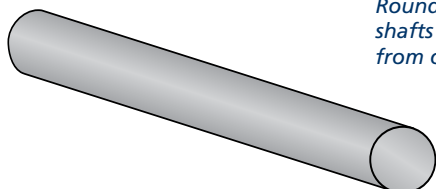


Hex shafting is similar in function to round shafting but with a hexagon shaped profile

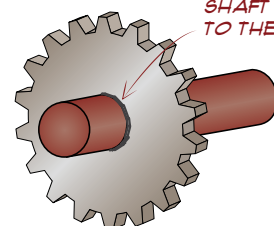


USED IN HEX SHAPED APPLICATIONS, OFTEN WITH HEX NUTS AND BOLTS IN ASSEMBLIES.

Round Shafting



Round shafting is used on drive shafts to connect mirroring parts from one side to another



**SHAFT IS WELDED
TO THE GEAR**

OFTEN USED IN MACHINES AS A ROTATING DEVICE OR TO CONNECT OR ALIGN COMPONENTS.

Complexity of Specifications

ANSI B17.1-1967

ANSI B17.1-1967 (R1989) is the prevailing standard for key stock, but even this standard causes confusion. Within the standard are call outs for "Class 1, a clearance or metal-to-metal side fit using barstock and keyseat tolerances..." This is known as a relatively free fit and applies only to parallel keys." and "Class 2, a side fit, with possible interference or clearance, obtained by using key stock and keyseat tolerances..." This is a relatively tight fit." While the terms "barstock," "key stock," and "parallel keys" are used in the standard, the definitions are somewhat ambiguous. The standard defines that there are two classes of stock for parallel keys: Class 1; broad, negative tolerance barstock, and Class 2; close, plus tolerance key stock. There is a Class 3 noted, but no standards are given and it is suggested to use Class 2 for Class 3 applications.

ANSI Key Stock Tolerance Specifications

ANSI B17.1-1967 (R1989)	Key Width		Tolerance
	Over	To (incl.)	
Class 1: "A clearance or metal-to-metal side fit obtained by using barstock keys and keyseat tolerances."	---	1/2	+0.000 / -0.002
	1/2	3/4	+0.000 / -0.002
	3/4	1	+0.000 / -0.003
	1	1-1/2	+0.000 / -0.003
	1-1/2	2-1/2	+0.000 / -0.004
	2-1/2	3-1/2	+0.000 / -0.006
Class 2: "A side fit, with possible interference or clearance, obtained by using key stock and keyseat tolerances."	---	1-1/4	+0.001 / -0.000
	1-1/4	3	+0.002 / -0.000
	3	3-1/2	+0.003 / -0.000

The variance in standards is to account for the availability of material at economic costs in the marketplace. Some refer to the Class 1 standard as "barstock" and the Class 2 as "key stock" or "true key stock."

Class 2 aligns to the conventional and historical definition of key stock. This specification denotes oversized, close tolerance standards of $+0.001"/-0.000"$ from nominal on sizes up to $1-1/4"$. The idea is that such tolerance will insure a tight fit with minimum rocking of the key in the key way.

Class 1 widens the permitted standards to more or less the standards of ASTM A108 used by the commercial steel industry. It is thought that this second standard was created to insure a commercially viable alternative to so-called "true key stock."

DIN and ISO

Historically, key stock was specified under DIN 6880 and parallel and tapered keys in DIN 6885, ISO R773 and ISO 2491. These standards have been withdrawn without replacement standards. Because there was no replacement standard issued, these standards are still in use today with DIN 6885 as the predominant standard. Contrarily, ANSI standards contemplate close tolerance oversized material for Class 2, and wider tolerance undersized for Class 1; ISO contemplates ONLY UNDERSIZED and only one tolerance specification that is roughly equal to Class 2 ANSI, except the tolerances are under the nominal.



Now that is confusing!

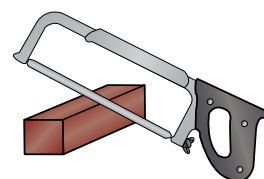
Branding and Trade Names

The traditional branding and trade names for key stock add additional complexity and confusion. Class 2 and ISO key stock is difficult to make, and only specialized mills using specialized equipment can maintain such close tolerances.

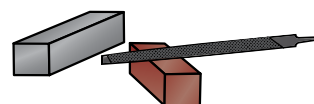
Moltrup Steel of Beaver Falls, Pennsylvania, was one such company, and is one of the more famous brand names for key stock. Moltrup was bought out as the steel industry consolidated in the 1980's. The plant closed and is no longer in operation. Moltrup is still listed on many prints and when listed, the general inference is that the user wants ANSI B17.1 Class 2 fit.

Mak-A-Key, originally a trademark of Illinois Tool Works, Inc. (ITW), was the first brand of key stock produced as an aftermarket product. Mak-A-Key is typically "cut, filed, and fit" in the field by maintenance, repair, and operations (MRO) service providers.

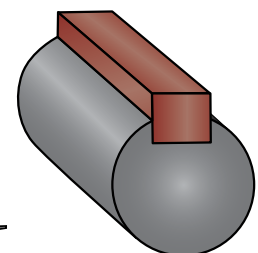
Mak-A-Key has added confusion in that while it has historically been advertised as "key stock," the material was actually oversized-drawn barstock. In this regard Mak-A-Key is unique. Oversized barstock is quite rare, and nearly never specified in an application. Yet the Mak-A-Key brand is often referenced in the vernacular as key stock, along with Moltrup and other brand names.



CUT TO LENGTH,



FILE,



FIT INTO KEY WAY

Complexity of Specifications

The Implications of Steelmaking, Standards, and Brands on Material Specification

In short, the world of key stock is confusing and non-standardized. For the user, it is important to note:

- Producing key stock is more difficult than it looks.
- Inch (inch) product tends to be close tolerance oversized if called "key stock" and wider tolerance undersized if called "bar stock."
- Metric (mm) parts are nearly always close tolerance undersized.
- The tighter the tolerance the more the product costs to manufacture.

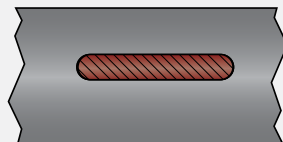
The addition of other features and attributes such as heat treatment can further complicate production of shaft keys. Heat treatment can relieve material stresses, and parts can swell and shrink. In close tolerance key stock applications, the addition of heat treatment can result in additional processing costs for stress relieving, grinding, or milling.

The engineer and designer should carefully work with Huyett engineers to find the right balance of specification and costs, so that the part yields desirable mechanical benefits at the desired cost.

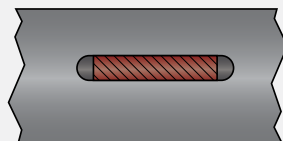
*CONTACT OUR ENGINEERING TEAM AT
ENGINEERING@HUYETT.COM FOR IMMEDIATE ASSISTANCE.*



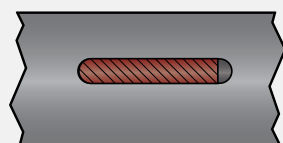
The ends of the key can impact performance. Round or radiused ends refer to an end design where the end is milled or broached into a full radius. Keys may have one end or both ends round. In the DIN 6885 standard, which is a leading international standard for parallel and tapered keys, the ends are called out as forms. The letter "A" refers to a round end and "B" refers to a square end. A key with one end round is referred to as Form AB, while a key with both ends rounded is Form A, and both ends square is Form B.



Form A

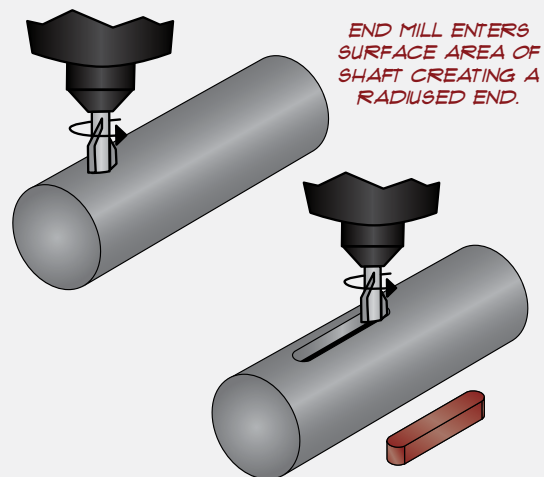


Form B



Form AB

Because key ways are milled into the side of shafts using a rotating cutter, the entry and exit points of the cutter into the shaft form a radius or slot. Form A keys match the pattern of the keyway and it is for this reason that round end keys are specified. Some believe that the round design eases installation into the keyway. Round end keys are more common in Europe than the United States.



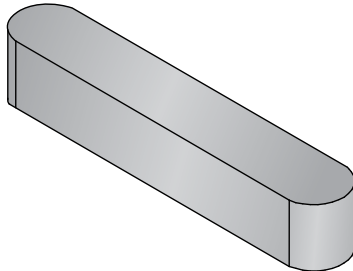
END MILL ENTERS SURFACE AREA OF SHAFT CREATING A RADIUS END.

END MILL PROCEEDS AXIALLY DOWN THE SHAFT SURFACE. UPON EXIT, END MILL FORMS ANOTHER RADIUS END. A ROUND KEY COMPLETELY OCCUPIES THE KEY WAY SLOT; WHEREAS A SQUARE ENDED KEY WOULD HAVE VOIDS AT EITHER END.

Power Transmission

MACHINE KEYS – Every grade and tolerance the world has ever known.

Form A

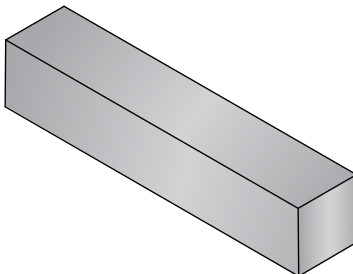


Both ends round

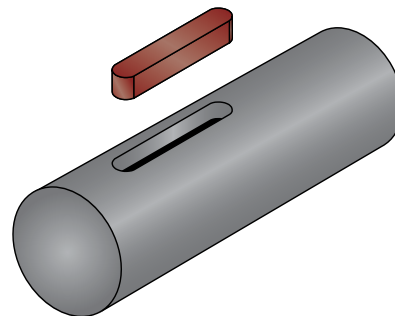


The terms Shaft Keys and Machine Keys are used interchangeably and reference the same thing.

Form B

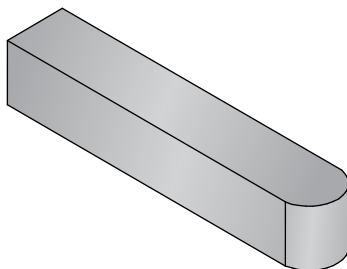


Both ends square

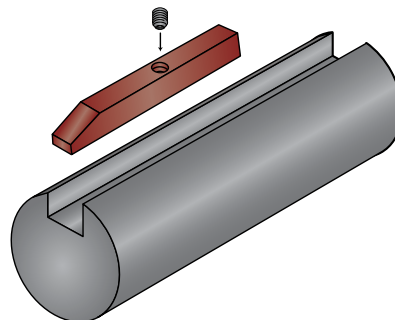


MACHINE KEYS ARE BASIC KEYS INSTALLED INTO SHAFT KEYWAYS TO LOCK A SHAFT AND HUB ASSEMBLY TOGETHER TO TRANSMIT TORQUE IN A POWER TRANSMISSION ASSEMBLY. MACHINE KEYS ARE AVAILABLE WITH SQUARED ENDS, ROUNDED ENDS, AND CHAMFERED ENDS TO LESSEN DAMAGE TO KEYWAYS.

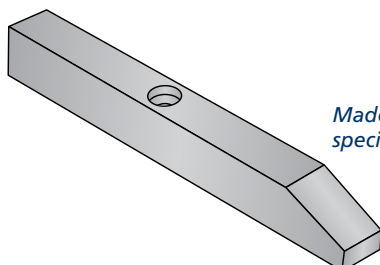
Form AB



*One end round,
one end square*



Special Keys



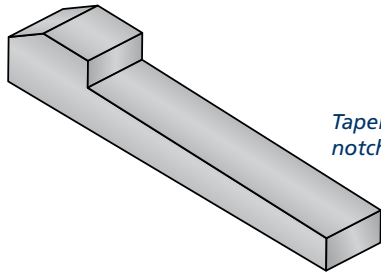
*Made to your
specifications*

MACHINE KEYS CAN BE DESIGNED WITH SPECIAL DIMENSIONAL FEATURES LIKE SET SCREWS, TAPERS, AND OTHER ATTRIBUTES. MECHANICAL FEATURES TO YIELD CERTAIN TENSILE STRENGTH, SHEAR STRENGTH, OR WEAR CAN BE AFFECTED BY MATERIALS AND SECONDARY PROCESSES (LIKE HEAT TREATING), THAT MIGHT GIVE PARTS ADDED BENEFITS.

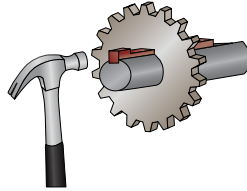
Power Transmission

MACHINE KEYS – Customized to fit your needs.

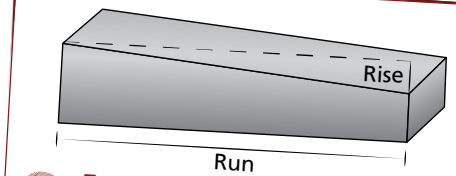
Gib Keys



Tapered and notched key

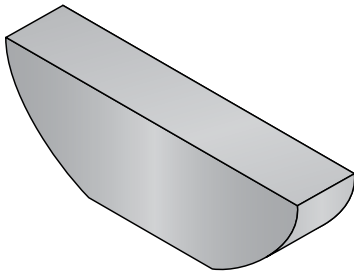


GIB KEYS ARE TAPERED AND NOTCHED MACHINE KEYS THAT ARE USED ON KEYED SHAFTS TO HOLD PULLEYS AND GEARS TIGHTLY ON THE SHAFT.



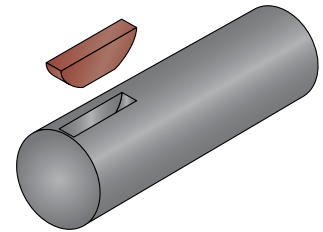
i Tapers are expressed in terms of rise over run. In other words, the amount of taper is stated per linear units of measure. A 1/8" taper per foot means that for every 12" in linear distance (run) the thickness of the part (rise) decreases by 0.125".

Woodruff Key

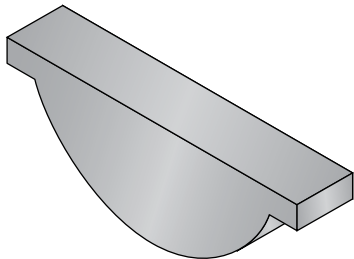


Half moon shape

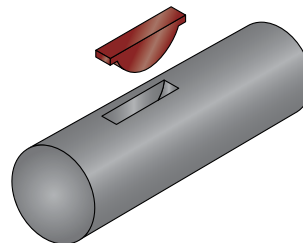
WOODRUFF KEYS ARE USED TO AVOID MILLING A KEYSEAT NEAR STRESS-CONCENTRATION PRONE SHAFT SHOULDERS AT THE END OF A SHAFT.



Hi-Pro Key



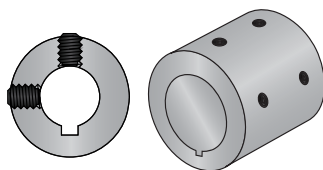
Half moon shape with feet



AS A VARIATION OF THE WOODRUFF KEY, THESE KEYS HAVE FEET ON EACH END TO PREVENT ROCKING AND ADDITIONAL MOVEMENT TYPICAL IN A CONVENTIONALLY SMOOTH ROUNDED KEYWAY.

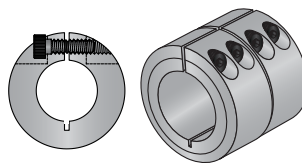
SHAFT COUPLINGS – Used to connect two shafts in power transmission applications.

Set Couplings



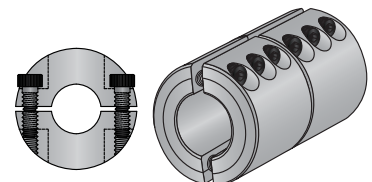
Solid piece made to slide over a shaft

Single Split Couplings



General purpose to align two shafts axially

Double Split Couplings

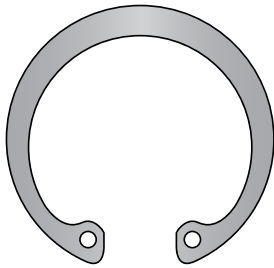


Same benefits as the single split with the benefit of axial or radial application

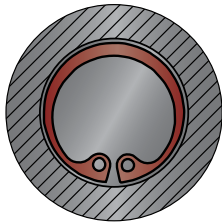
Fasteners

RETAINING RINGS – The world's most complete inventory in inch and metric sizes.

Internal Snap Rings

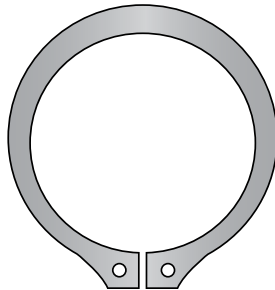


Installed axially into shaft

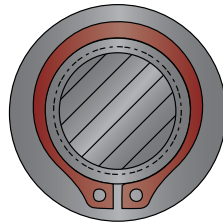


SINCE INTERNAL SNAP RINGS HAVE A TAPERED DESIGN, THIS ALLOWS THE RING TO REMAIN CIRCULAR WHEN INSTALLED.

External Snap Rings

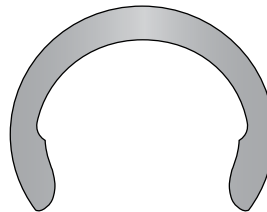


Installed axially onto shaft

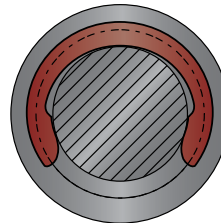


SAP RINGS REQUIRE MORE PRECISE GROOVES.

C-Clips

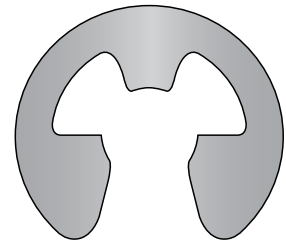


Shaped like a "C"

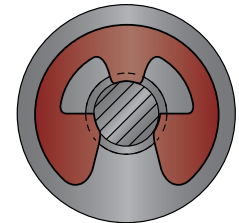


C-CLIPS USE A TAPERED SECTION TO MAINTAIN CIRCULARITY OR POSSESS TOOTHLIKE GRIP POINTS THAT YIELD GREATER THRUST LOAD RATINGS.

E-Clips

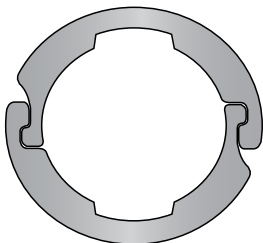


Shaped like an "E"



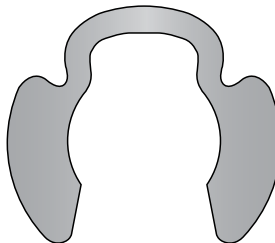
AN E-CLIP "WRAPS" AROUND THE SHAFT WITH TOOTHLIKE GRIP POINTS THAT YIELD GREATER THRUST LOAD RATINGS AND TYPICALLY DIG INTO DEEPER GROOVES THAN A WIRE RING.

Interlocking Clips



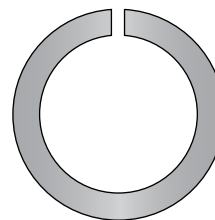
Two semicircular halves that interlock

Poodle Clips

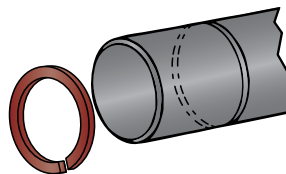


Heavy duty ring with large shoulders or "ears" similar to an E-Clip

External Axial Wire Rings

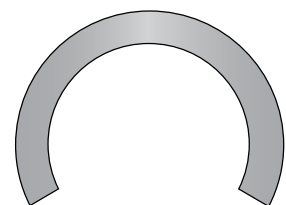


Installed axially onto shaft

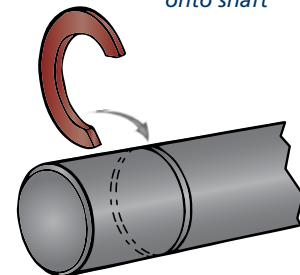


INSTALL AXIALLY ONTO A SHAFT USING PLIERS.

External Radial Wire Rings



Installed radially onto shaft



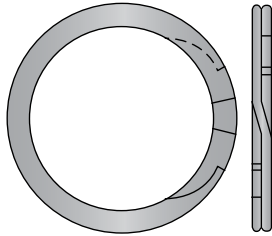
INSTALL RADIALLY ONTO A SHAFT USING AN APPLICATOR.



Fasteners

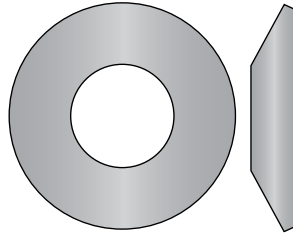
RETAINING RINGS – Tools and customized packaging available.

External Spiral Rings



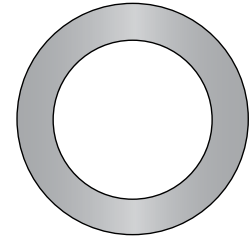
Installed axially onto a shaft by winding the part into a groove

Disc Springs



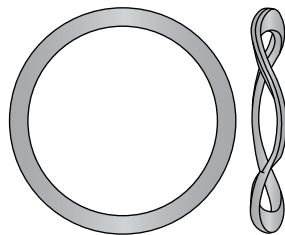
Common spring with high load capacity but limited deflection; also known as a conical washer or spring washer

Support Washers

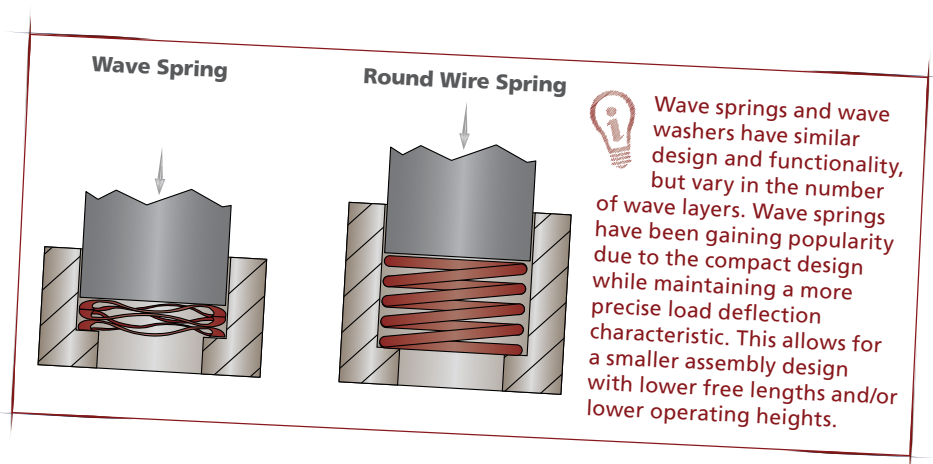


Support washers conform to the DIN 988 standard

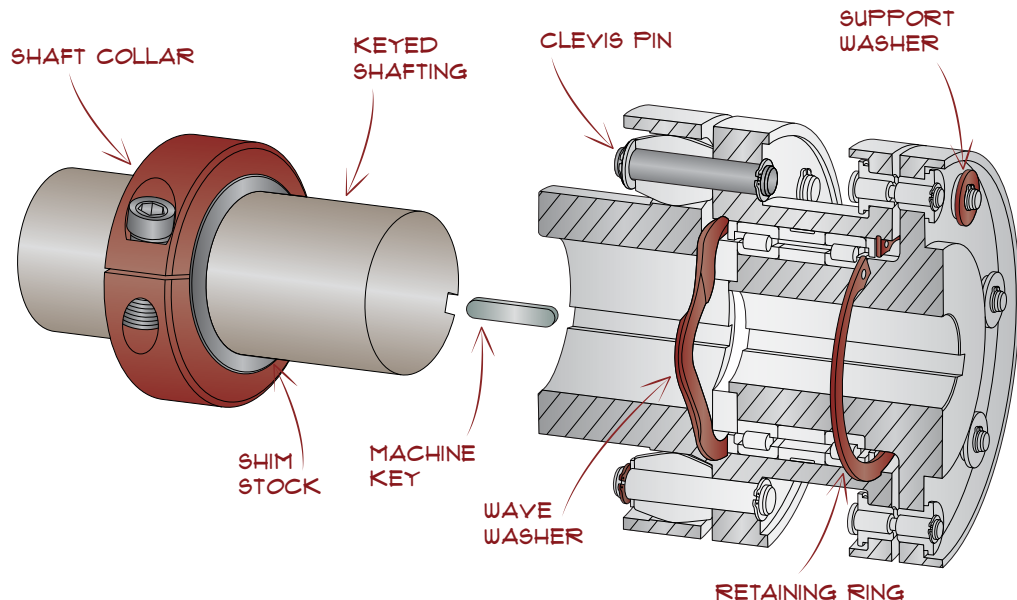
Wave Washer



Provides great load-bearing capabilities because of its multi-point contact and sharper curves or waves



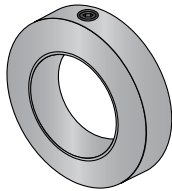
NEARLY ALL RETAINING RINGS PROVIDE DESIGN AND ENGINEERING BENEFITS VS. OTHER FASTENERS. IN MOST CASES, MACHINING A GROOVE IS CHEAPER AND MORE RESILIENT THAN TURNING THREADS AND USING A "NUTS AND BOLTS" APPROACH.



Power Transmission

SHAFT COLLARS – Install axially or radially as a mechanical stop for positioning.

Set



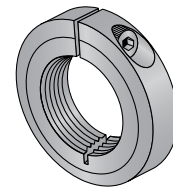
Solid shaft collar to be installed axially

Single Split



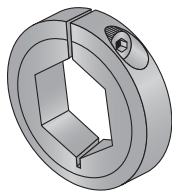
Single split allows for clamping power; installed axially

Threaded Single Split



Same benefits as the smooth bore, while adding the feature of a threaded shaft

Hex Bore



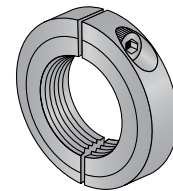
Bore allows for a hex shaft application; installed axially

Double Split

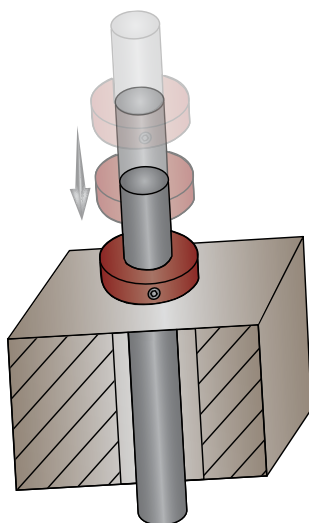



Double split allows for complete disassembly; installed axially or radially

Threaded Double Split



Same benefits as the smooth bore, while adding the feature of a threaded shaft



 Shaft collars have many uses in machine applications from holding components on a shaft to being used as mechanical stops and stroke limiters to reduce mechanical failure.

SINGLE SPLIT
SHAFT COLLAR

MACHINE
KEY

QUICK REPAIR
WASHER

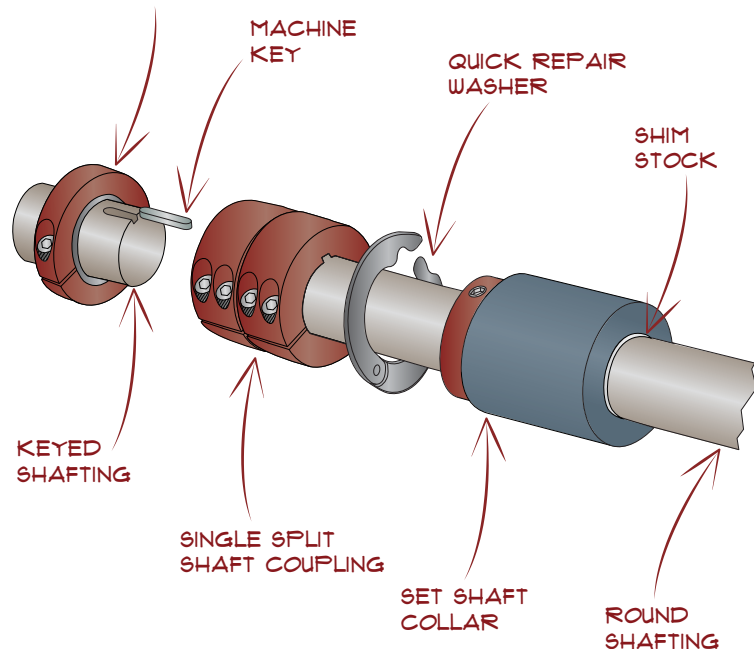
SHIM
STOCK

KEYED
SHAFTING

SINGLE SPLIT
SHAFT COUPLING

SET SHAFT
COLLAR

ROUND
SHAFTING



Standard Materials

*Alternate
Materials Available*

Undersized Cold Finished
Oversized Cold Finished
High Nickel Alloy
1215 Low Carbon
Aluminum
Brass
303/304 Stainless Steel
1045 Medium Carbon



1095 High Carbon
4140 Alloy Steel
8630 Alloy Steel
Monel®
Nylon
Moltrup
316 Stainless Steel
416 Stainless Steel

How would you like it?



Standards

Inch • Metric

DIN • ANSI • ASME • ASTM • ISO

Finishes

Zinc Plating • Passivation • Trivalent

Heat Treatments

Cold Hardening • Annealing
Hot Quenching • Spray Quenching
Tempering • Carburizing

*Multiple
Plating & Finishing
Options Available*



Capabilities

Complete on-site manufacturing and distribution facility.

1 million pounds of square and flat stock on hand.

State-of-the-art machinery.

Experienced staff.



Laser Cutting



Surface Grinding



Stamping



Milling



Wire Forming



Sawing



Centerless Grinding



Tumbling



Marking



Drilling



Turning

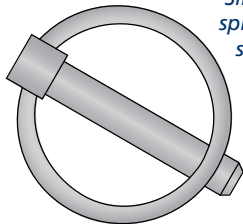


Forming

Fasteners

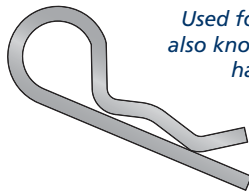
PINS – Every size and type the world has ever known.

Lynch Pins



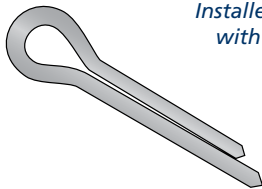
*Single piece design;
spring-tempered ring
snaps in place for
rigid control*

Bridge Pins



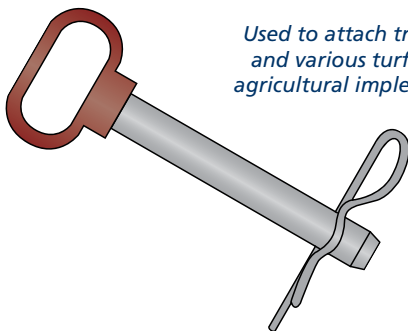
*Used for hitch pin retention;
also known as hitch pin clips or
hairpin cotter pins*

Cotter Pins



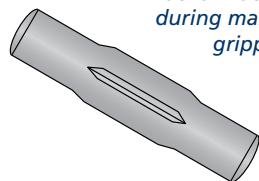
*Installed quickly and easily
with no tools required*

Red Handle Hitch Pins

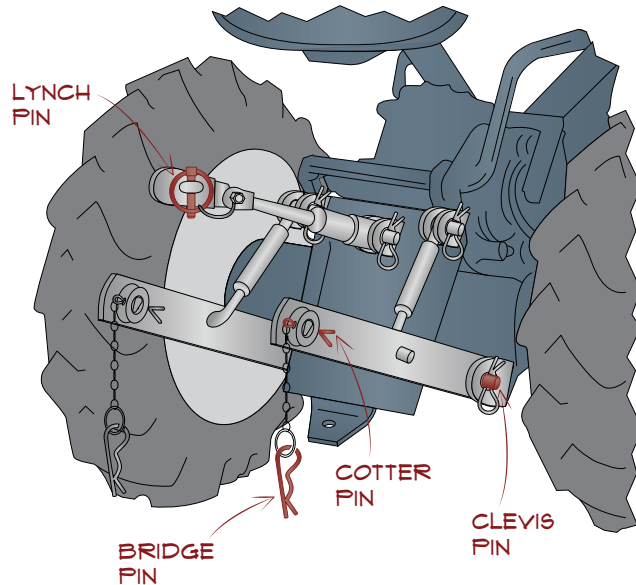


*Used to attach trailers
and various turf and
agricultural implements*

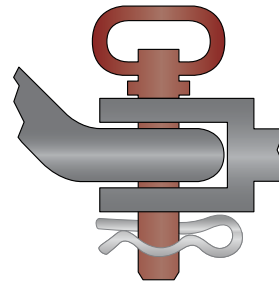
Grooved Pins



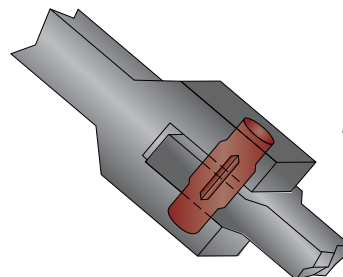
*Grooved pins are not grooved but
rather fluted; material is displaced
during manufacturing to allow for
gripping once installed*



*NOTICE HOW THE THREE-POINT PINS YIELD AN
ACCESSIBLE QUICK-DISCONNECT OF THE IMPLEMENT
FROM THE TRACTOR. THREE-POINT HITCHES
PROVIDE STABILITY AND ALIGNMENT BETWEEN
TRACTORS AND COMPATIBLE IMPLEMENTS.*



*HITCH PINS ARE USED TO
COUPLE WITH A TRAILER
HITCH AND SECURED
WITH A BRIDGE PIN.*

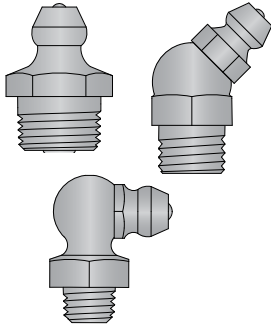


*GROOVED PINS HAVE THREE
PARALLEL GROOVES AND ARE
COMMONLY USED AS LOCKING
DEVICES, PIVOTS, LEVERS, OR
LOCATING ELEMENTS.*

Grease Fittings

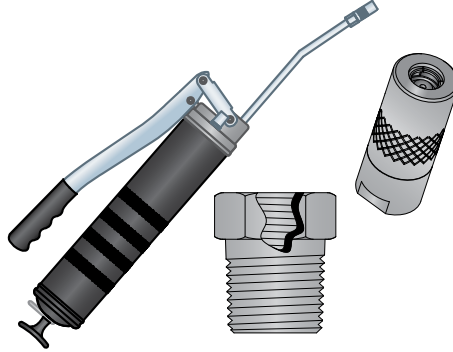
GREASE FITTINGS & ACCESSORIES – Everything needed for your fluid power application.

Grease Fittings



*Straight, 45°, 90°, and more;
SAE, PTF, UNF, Thread Forming,
Drive Type, Special Use, Flow &
Pressure Control, and MORE!*

Grease Guns & Accessories

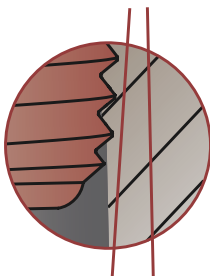


*Grease Guns, Couplers, Hoses &
Extensions, Quick Connects, Tools,
Connecting Parts, and MORE!*



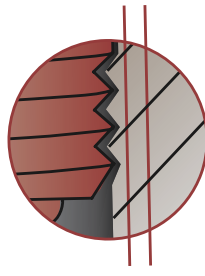
*HUYETT HAS THE LARGEST, MOST
COMPLETE LINE OF GREASE FITTINGS
THE WORLD HAS EVER KNOWN. VISIT
HUYETT.COM FOR MORE INFORMATION.*

Taper Threads



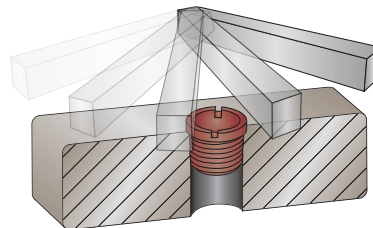
*Taper threads run
diagonal to mating
material.*

Parallel Threads

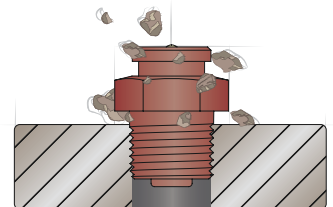


*Parallel threads run
parallel to mating
material.*

Note: thread sealant is required on parallel threads for a leak-proof seal.



*FLUSH TYPE FITTINGS ARE
IDEAL FOR APPLICATIONS
WITH HARD TO LUBRICATE
AREAS AND/OR IN LOW
CLEARANCE AREAS.*

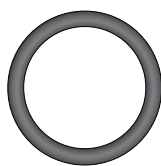


*BUTTON HEAD FITTINGS ARE
DESIGNED TO WITHSTAND
REPETITIVE ABUSE FROM
HARSH ENVIRONMENTS.*

Miscellaneous

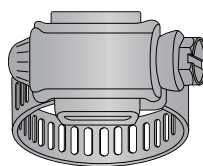
MISCELLANEOUS – Thousands of items in stock, ready for delivery.

O-Rings



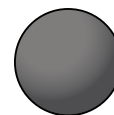
*Used to make a seal in
fluid power applications*

Hose Clamps



*Used to secure a hose
connection and prevent leaking*

Steel Balls



*Used in ball bearing and
other industrial applications*



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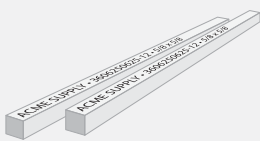
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- Ease of Use
- Supplier Consolidation
- Distribution Support
- Master Distribution
- Complete In-House Manufacturing
- Custom Packaging Solutions
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- Engineering Support

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