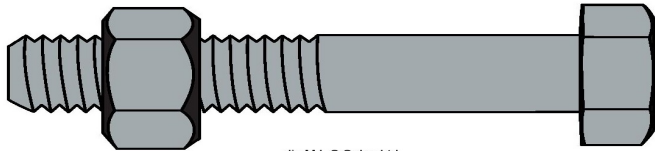


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Contact Us At:

sales@fasten2.com

Telephone Number: 631-647-7100

800-Number: 800-270-4113

Fax Number: 631-647-8090



Product List

Bents Bolts - all types

J-Bolts
U-Bolts
Eye Bolts
Open, Closed, Forged

Bolts

Anchor
Bent Flange Bolts
(USA & Imports) Drop In, Sleeve,
Wedge, Etc.
Carriage
Ribbed Neck Carriage
Elevator
Eye
Flange
Hanger
Lag
Machine
Place
Plow
Spade
Stripper (Socket Head Shoulder)
"U"

Structural

Brackets

Cable Ties

Cap Screws

Button Head Socket
Fillister
Flat Socket
Hex Head
Socket Head

Chains

Clamps

Clips

Cold Headed Specials

Dowel Screws

Spade Bolts

Studs

Continuous Threaded
Double End, Milled

Lockwashers

Helical (split ring)
Tooth
Internal and External Countersunk
Internal and External Wave
Hi-Collar (for sockets)
Belleville

Drive Screws

Grommets
Nuts
Nylon Insert
Reversible (Centerlock)
Toplock
Keps
Prevailing Torque
Serrated
All Metal Locknuts

Machine Screws

Standard, specials, all head styles,
all drives

Nuts

Machine Screw
Finished Hex
Flange
Heavy Hex
Heavy Hex Structural
Left Hand Thread
Square Nuts
Wing Nuts
Palnuts
Acorn Cap
Flange Nuts
Weld Nuts
Castellated
Clinch
Tinnerman
Tee Nuts

Sockets/Socket Products

Cap Screws
Buttons & Flat Heads
Socket Shoulder Screws
Hex & Spline Sockets
Hex & Spline Keys
Socket Set Screws

Pins

Clevis
Cotter
Dowel
Groove
Escutcheon
Roll (Spring)
Taper

Retaining Rings

Pins Screw Machine Rivets

Solid
Blind
Semi-Tubular

Screw Machine Products -all yypes

Screws

Sems
Slotted, Phillips
Hex Unslotted

Sheet Metal

Type A, AB, B, U
All head style and drives

Terminal

Thread Cutting

Types F, 1, 2, 3, BF, etc.

Threaded Rod

Continuous Thread
Specials

Thumb Screws

Regular
Knurled
Shoulder

Turnbuckles - all types

Washers

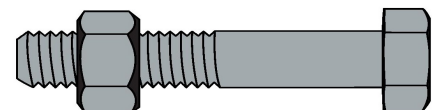
Machine Screws
USS & SAE
Specials
Finishing
Fiber
Sealing Washers
Bevel Washers
Malleable Iron
18-8SS

Weld Screws

Pipe Plugs

Plugs

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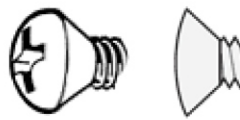
Head Styles & Drive Types

Head Styles



Flat

A countersunk head with a flat top.
Abbreviated FH



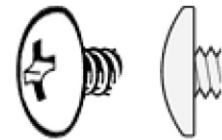
Oval

A countersunk head with a rounded top.
Abbreviated OH or OV



Pan

A slightly rounded head with short vertical sides.
Abbreviated PN



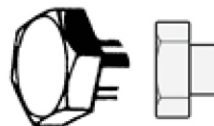
Truss

An extra wide head with a rounded top.



Round

A domed head.
Abbreviated RH



Hex

A hexagonal head
Abbreviated HH or HX



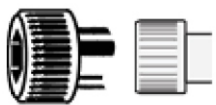
Hex Washer

A hex head with built in washer.



Slotted Hex Washer

A hex head with built in washer and a slot.



Socket Cap

A small cylindrical head using a socket drive.



Button

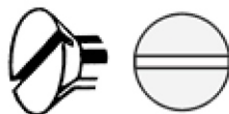
A low-profile rounded head using a socket drive.

Drive Types



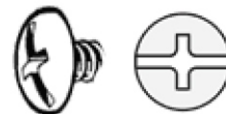
Phillips and Frearson

An X-shaped drive.
Abbreviated PH



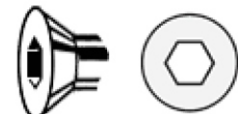
Slotted

A slot in the head.
Abbreviated SL



Combination

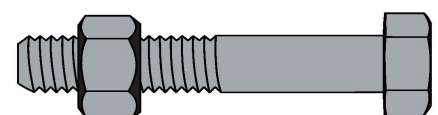
A combination of slotted and Phillips drives.
Abbreviated combo



Socket, Hex or Allen

A hexagonal hole for use with an Allen wrench.

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Nut Types

Nut Types



Hex

A six sided nut. Also referred to as a Finished Hex Nut.



Nylon Insert Lock

A nut with a nylon insert to prevent backing off. Also referred to as a Nylock.



Jam

A hex nut with a reduced height.



Nylon Insert Jam Lock

A nylock nut with a reduced height.



Wing

A nut with 'wings' for hand tightening.



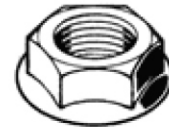
Cap

A nut with a domed top over the end of the fastener.



Acorn

Acorn nuts are a high crown type of cap nut, used for appearance.



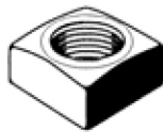
Flange

A nut with a built in washer like flange.



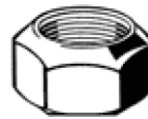
Tee

A nut designed to be driven into wood to create a threaded hole.



Square

A four sided nut.



Prevailing Torque Lock

A non-reversible lock nut used for high temperature applications.



K-Lock or Kep

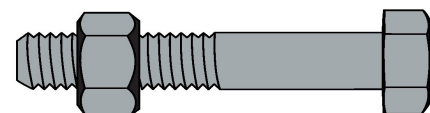
A nut with an attached free-spinning external tooth lock washer.



Coupling

Coupling nuts are long nuts used to connect pieces of threaded rod or other male fasteners.

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Washer Types

Washer Types



Flat

A flat washer, used to distribute load. Available in SAE, USS and other patterns.



Fender

An oversize flat washer used to further distribute load especially on soft materials.



Finishing

A washer used to obtain a 'finished' look. Usually used with oval head screws.



Split Lock

The most common style of washer used to prevent nuts and bolts from backing out.



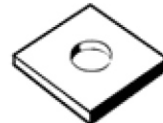
External Tooth Lock

A washer with external 'teeth'. Used to prevent nuts and bolts from backing out.



Internal Tooth Lock

A washer with internal 'teeth'. Used to prevent nuts and bolts from backing out.



Square

A square shaped washer.



Dock

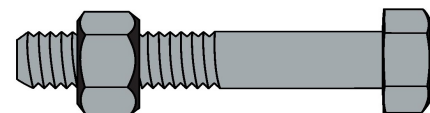
Dock washers have a larger outside diameter and are thicker than standard.



Ogee

Thick, large diameter, cast iron washers with a curved or sculpted appearance. Typically used in dock and wood construction.


















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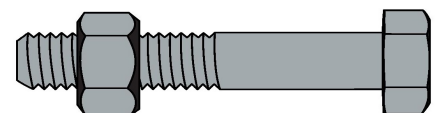
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Bolt & Screw Head Types

							
SLOT	PHILLIPS	SLOTTED PHILLIPS COMBO	SQUARE	PHILLIPS SQUARE COMBO	PHILLIPS HEX HEAD	SLOTTED HEX	SIX LOBE
TYPES OF BOLT AND SCREW HEADS							
	PAN HEAD: Recommended for new designs to replace round, truss and binding heads. Provides a low large diameter head, but with characteristically high outer edge along the outer periphery of the head where drive action is most effective for high tightening torques. Slightly different head contour where supplied with recessed head. See dotted line.						
	ROUND HEAD: Not recommended for new design (see pan head). This head was the most universally used design in the past.						
	FILLISTER HEAD: The standard oval fillister head has a smaller diameter than the round head, but is higher with a correspondingly deeper slot. The small diameter head increases the pressure applied on the smaller area and can be assembled close to flanges and raised surfaces						
	BINDING HEAD (Straight Side): Most generally used in electrical and radio work because of its identifying undercut beneath the head, which binds and eliminates fraying of stranded wire. A medium - low head with ordinarily sufficient bearing surface. Not recommended as a Phillips Recessed head – see Pan Head for better functional design.						
	TRUSS HEAD: Also known as oven head, stove head, and oval binding head. A low, large diameter head that can be used to cover larger diameter clearance holes in sheet metal when additional play in assembly tolerance is required.						
	ONE-WAY HEAD: This tamper-proof type of head, once assembled cannot be removed, yet is driven with a standard screwdriver.						
	FLAT AND OVAL HEADS (UNDERCUT): The standard flat or oval head 80° to 82° counter sunk screw will fit a standard counterbored hole and is particularly adaptable to flush assemblies in thin stock.						
	SQUARE SHOULDER SCREWS: An adaptation of the standard carriage bolt design. Possesses a truss head on a square shank, which resists rotation when located or driven into place.						
	INDENTED HEXAGON: A wrench head fastener made to standard hexagon head dimensions. The hex possesses an identifying depression in the top surface of the head.						

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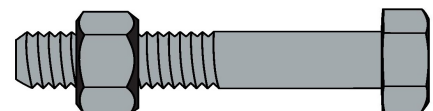


Screw Point Types

Page 1

Die Point 	<p>One of the least expensive pointing operations applied at the time of heading. This operation provides an end chamfer starting with a diameter smaller than the root diameter of the thread. The minimum reduction of the point is approximately 10% below the maximum diameter with an included angle of 40 to 50.</p>
Dog Point 	<p>A straight pointed section reduced in diameter slightly below the root diameter of the thread, usually extending in length about two-thirds the diameter of the thread. Recommended for ease in starting, to insure against stripping fine threaded products, and to increase efficiency along production lines.</p>
Rolled Point 	<p>An efficient method of producing pointed long studs or long screws with an end chamfer similar to the Die Point. The last thread and a half is slightly cupped by the thread roll-over operation.</p>
Pinch Point (Rounded) 	<p>An inexpensive method of applying a 40 degree, 60 degree or 90 degree lead-in point having a slightly rounded contour but with pinch-off marks on its surface. Used for aligning several sheets or assembling several parts requiring pilot action.</p>
Nail Point (Pinched) 	<p>Usually supplied with an approximate 45 degree included angle having a sharp point and slightly squared surface. Used for impinging or locking against wood or soft material. Other degrees of included angle and sharpness also available.</p>
Cupped Point 	<p>A special cup section supplied on the end of the threaded member having a depression in the end to reduce the area in contact with the surface which increases its holding and locking power under pressure.</p>
Round Point 	<p>A dome-like rounded surface applied to the end of a threaded member in order to offer pressure without disfigurement. Used for adjusting members where friction without cutting action is desirable.</p>
Round Point 	<p>A precision forming operation to provide any required included angle. Offers a smooth surface, accurate length, and a sharp point which can be produced to any desired contour to fit your particular requirements.</p>
Type A Point 	<p>A thread forming screw for use in thin metal .015 to .050 thick. Used with drilled, punched or nested holes in sheet metal, resin impregnated plywood, asbestos combinations, among others. Not recommended for new design.</p>
Type B Point 	<p>A thread forming screw for use in heavier metal .050 to .200 thick. Larger root diameter with finer thread pitch for light and heavy sheet metal non-ferrous castings, plastics, impregnated plywoods, asbestos combinations, and other materials.</p>
Type AB Point 	<p>A thread forming screw combining locating type point of Type A with thread size and pitch of Type B. Normal limitation of Type B apply.</p>

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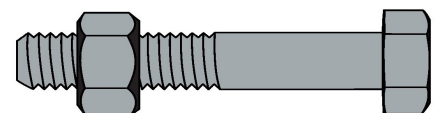


Screw Point Types

Page 2

Type C Point 	A thread forming screw with either coarse or fine pitch machine screw thread and blunt tapered point. Eliminates chips and permits replacement with standard screw in the field. Higher driving torque required. Usable in heavy sheet metal and die castings.
Type U Point 	A thread forming screw with high Helix thread for driving or hammering into sheet metal, castings, fiber or plastics for permanent, quick assemblies.
Type F Point 	A thread cutting screw with machine screw thread with blunt tapered point, having multi-cutting edges and chip cavities. For heavy gauge sheet metal, aluminum, zinc and lead die castings, cast iron, brass and plastic.
Type FZ Point 	A thread cutting screw with a tapping screw thread with blunt tapered point and multi-cutting edges and chip cavities. For plastics, die castings, metal clad and resin impregnated plywoods, and asbestos.
Type 1 Point 	A thread cutting screw with single flute for general use. Produces a fine standard machine screw thread for field replacement.
Type 17 Point 	A thread cutting screw for wood with a coarse tapping screw thread and a special long sharp point fluted to capture chips.
Type 23 Point 	A thread cutting screw in the fine thread series offering maximum thread cutting area and excellent chip clearing, with minimum tightening torques.
Type 25 Point 	A thread cutting screw similar to Type 23 point except with coarse type B thread. For plastics and other soft materials with large chip clearing and cutting edges.
Self-Drilling 	With special drilling points-lengths-diameters that will drill through 1/4" metal. Eliminates all hole preparation-drills faster than a drill. No punching, drilling or lapping required. Reduces die costs.
Self-Drilling 	Produces more secure sheet metal assemblies faster, used as self-drilling screw or driving thru pre-punched holes. Can be used with or without pilot holes. Positive rake "forward cutting edge" drills straight thru sheet metal at peak speed. Perfectly mated threads increase strip and back out pressures.

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Anchors, Etc.



Tapcon Concrete Screws



Wedge Anchors



Sleeve Anchors



Concrete Strike Anchors



Drop-In Anchors



Machine Screw Anchors



Lag Shield Anchors



Single Expansion Anchors



Double Expansion Anchors



Leadwood Screw Anchors



Split Drive Anchors



Metal Hit Anchors

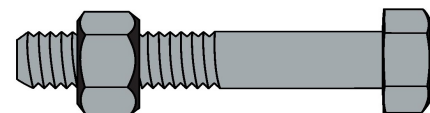


Nylon Nail-It



Hurricane Insert Anchor

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Winter Safety Pool Cover Hardware

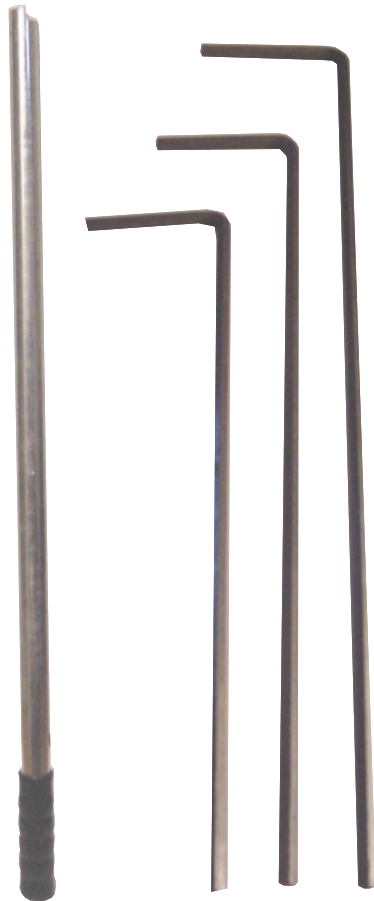
Private Labeling



Custom Packaging



Short Lead Times



Test our
"Thundermate Anchor"
for
Holding Power
vs.
Drop in Anchors
and
Ease
of
Installation

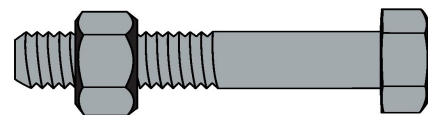


Fully Adjustable
Bracket for Above
Ground Pools



We use only the highest quality brass, aluminum & stainless steel

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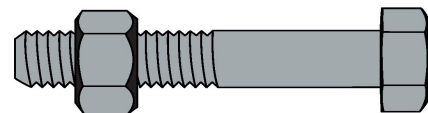
Standard UNC and UNF Thread Size Chart

Standard USA Thread size chart for

Machine Screws and Bolts

UNC-Coarse	UNF-Fine
Size-TP1	Size-TP1
1-64	0-80
2-56	1-72
3-48	2-64
4-40	3-56
5-40	4-48
6-32	5-44
8-32	6-40
0-24	8-36
10-24	10-32
12-24	12-28
1/4-20	1/4-28
5/16-18	5/16-24
3/8-16	3/8-24
7/16-14	7/16-20
1/2-14	1/2-20
9/16-12	9/16-18
5/8-11	5/8-18
3/4-10	3/4-16
7/8-9	7/8-14
1-8	1-14

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About Us & Contact Information

Fasten2 is a leading "Total Fastener Supplier". As a division of M.L.S. Sales Ltd, we offer over 30 years of fastener industry experience. This experience comes with a lifelong and working knowledge of 'how to best assemble your products'. Our recommendations include the use of "Standard Off the Shelf Fasteners" and fasteners to "any" specifications and requirements.

Our steady and continued working relationships with USA factories, offshore mills and stocking distributors, allows us to offer our customers reduced production costs and lead time. Give us an opportunity to quote your fastener and hardware requirements, from either stock or to print. We believe you will find our price, delivery, quality and service most competitive. Let Fasten 2 be your Total Fastener Supplier!

We are proud to offer timely, complete and efficient support to our customers. Please contact us to request a quote.

Contact us at sales@fasten2.com

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Fax Number: 631-647-8090

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Brightwaters, NY 11718-0306

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