

**METALS IN STOCK****Quick Reference****Structurals:**

I-beam (S beam)  
 Wide flange beam (W beam)  
 Junior beams (M beam, Light beam)  
 Angle  
 Angle, offset  
 Channel, bar size  
 Channel, structural  
 Channel, ship & car (MC Channel)  
 Channel, stair stringer (Junior Channel)  
 Tee-bar  
 Reinforcing rod  
 Perforated angle, galvanized  
 Floor grating  
 Expanded sheet, raised  
 Expanded sheet, flattened

**Bars:****Hot rolled**

Round  
 Square  
 Half-round  
 Half-oval  
 Flat  
 Angle  
 Angle, Offset

**Cold Formed**

Round  
 Round, metric  
 Hexagonal  
 Square  
 Flat  
 Shaft, turned, ground & polished  
 Shaft, drawn, ground & polished

**Tubing & Pipe:**

Tube, CD seamless  
 Tube, DOM  
 Tube, HR seamless  
 Tube, hydraulic cylinder  
 Tube, hydraulic fluid line  
 Tube, square structural  
 Pipe, rectangular structural  
 Pipe, welded  
 Pipe, welded, galvanized  
 Pipe, Seamless

**Plate & Sheet:**

HR, Plate  
 Floor plate  
 HR, Plate, abrasion resistant  
 HR, Sheet  
 HR, Sheet, pickled & oiled  
 CR, Sheet  
 Sheet, galvanized  
 Sheet, perforated  
 Expanded sheet, raised  
 Expanded sheet, flattened  
 Floor grating  
 Bar grating

**Alloy:**

Rounds  
 Plates  
 Tubing

**Aluminum:**

Sheet  
 Expanded sheet, raised  
 Expanded sheet, flattened  
 Perforated sheet  
 Plate  
 Floor plate  
 Round  
 Hexagonal

**Processes:****Plate Shearing:**

mild steel: 1/2" x 168"  
 most aluminum alloys: 3/4" x 168"  
 most stainless alloys: 3/8" x 168"  
 copper 5/8" x 168"  
 expanded or woven steel: 3/8" x 168"

**Circle Shearing:**

6" to 78" diameter  
 mild steel: 10ga.  
 most aluminum: 3/16"  
 most stainless: 12ga.

**Structural Shearing:**

angles: 6" x 6" x 1/12"  
 channels: to 6" (10.5#)

Flat  
 Angle  
 Angle, offset  
 Channel  
 I-beam  
 Tee-bar  
 Tube, square  
 Tube, rectangular  
 Pipe  
 Tube, round

**Stainless Steel:**

Sheet  
 Expanded sheet, raised  
 Expanded sheet, flattened  
 Perforated sheet  
 Wire mesh  
 Plate  
 Round  
 Angle  
 Hexagonal  
 Square  
 Half-round  
 Flat

**Processes:****Saw Cutting**

Rounds: to 10"  
 Flats: to 16" x 18"

**Abrasive Cutting**

Tubes: to 6" O.D.  
 Rounds: to 16"  
 Squares: to 3"  
 Angles: to 5" x 5" x 5/8"  
 Channels: to 6"  
 I-beam: to 6"

**Flame Cutting:**

steel to 10" thick  
 Circle & Line Cutting  
 (bevel cut avail.): unlimited  
 Shape Cutting: submit pattern  
 Plasma Cutting

Pipe  
 Tube, round, seamless  
 Tube, round, welded  
 Tube, round, welded & polished  
 Tube, rectangular  
 Tube, square

**Monel:**

Round  
 Tube

**Copper:**

Sheet  
 Plate  
 Round  
 Square  
 Flat

**Brass:**

Sheet  
 Plate  
 Round  
 Hexagon  
 Square  
 Half-Oval  
 Flat  
 Angle  
 Tube, round

**Bronze:**

Sheet  
 Plate  
 Round  
 Angle, architectural  
 Cored bars  
 Plate, wear



**A****Abrasives:**

Belts / Discs / Grain / Grinding wheels /  
Mounted points / Oilstones / pads /  
Crosspads / Cartridge rolls / Handy rolls /  
Sheets / Spiral bands / Flap wheels /  
Masonry cutoff wheels

**Anchors, Hollow Wall:**

Toggle bolt / Wingding

**Anchors, Masonry:**

Caulking (tampins) / Compound (slug in) /  
Drop in / Hammer drive / Hammer pin / Lag  
Shield / Self drilling / Sleeve / Machine bolt  
Double expansion / Plastic / Taper bolt /  
Wedge, stainless steel / Wedge / Wood screw

**Angle divider****Anvil, bench****Arbor presses****Arbors, blank end****Arbors, chuck, straight shank****Arbors, chuck, Morse taper shank****Arbors, holesaw****Awls, scratch****B****Balls, stainless steel****Balls, steel****Bases, magnetic indicator****Bearing separators****Bearings, bronze sleeve (bushings)****Bearings, flange, sintered bronze****Bevels****Bits, boring bar****Blades:**

Bandsaw / Hacksaw / Power hacksaw

**Blocks, bench****Bob plumb****Bolts - see screws****Boring bars****Boring bars, forged****Boxes, clamp****Brushes:**

acid/paint/chip/scratch/wire wheel

**Burrs, carbide rotary****Burrs, copper****Burrs, Steel****Bushings, broach****Buttons, toolmakers****C****Calipers, dial****Calipers, digital****Calipers, hermaphrodite****Calipers, inside****Calipers, outside****Calipers, slide****Calipers, vernier****Case hardening compound****C-clamp, all popular types****Center finders****Chains:**

All popular types & sizes

**Chests, Machinists**

Steel / Wood

**Chisels, All types & sizes****Chucks, drill****Clamps:**

Bar / Key seat / Parallel / Pipe/  
Rule / Tee-slot / Tee -slot finger/  
Tee -slot gooseneck / Tee -slot strap/  
Tee -slot U / Toolmakers

**Clips, wire rope****Collars, stainless steel****Collars, steel, solid****Collets****Collets, Bridgeport****Collets, die****Combined drill and  
countersink, carbide****Combined drill & countersink, HSS****Cored bronze bar****Cored sintered bar****Cotter pins:**

Brass / Stainless steel / steel

**Countersinks**

Carbide / HSS

**Counterbores:**

Carbide / HSS

**Crowbars****Cutters:**

Boring / Circle / Convex / Concave / Corner  
rounding / Double angle / Fly / Drill mill /  
Side milling / Single angle / Tee - slot /  
Threading / Tube / Woodruff

**Cutting fluids, oil free****D****Dial indicators****Die stocks****Dies:**

Hexagonal rethreading / Left - hand HSS /  
Metric / Pipe, round adjustable, carbon /  
Round adjustable, HSS / Square bolt / Two  
piece adjustable, HSS

**Dividers****Dowel pins****Dressers, diamond****Dressers, wheel****Dressing sticks****Drill cases****Drill drifts****Drill grinding attachment****Drill index****Drill rod, oil hardening****Drill saws****Drills:**

High speed steel / Carbide / cobalt

**Drills, blank, HSS****Drills, electric, rotary, impact masonry****Drills, Masonry:**

Percussion, hand / Rotary, carbide tipped  
Rotary impact, carbide tipped

**Drills metric, HSS****Drills, mill****E****Edge finders****End mills, All popular types & sizes**

HSS / Carbide / Cobalt

**Extractors, pipe & stud****Extractors, Screw****Eye bolts, plain****Eye bolts, shoulder****Eye loupes****F****Feeler stock****Felt points****Files**

American / Swiss / Needle /  
Machine/Riffling / Rotary / Thread  
Chasing

**Fixtures, stair gage****Flat washers - see also Washers**

Brass / Heat treated / Monel /  
S.A. E / Silicon Bronze / Stainless /  
Steel

**G****Gages:**

Angle / Center / Cylinder / Depth /  
Depth & Angle / Depth, micrometer  
/ Drill / Drill & Tap / Drill point /  
Fillet / Ignition / Planer / Shaper /  
Radius / Scratch / Screw & Wire /  
Screw pitch / Screw pitch, Metric /  
Small hole / Surface / Taper /  
Telescoping / Test / Thickness /  
Thickness, metric / Sheet / Wire

**Goggles, protective****Grab hooks****Grease fittings****Ground stock, low carbon****Ground stock, oil hardening**

**H**

**Hacksaws**  
**Hammers:**  
 Ball pein / Brass / Chipping / Copper /  
 Cross pein / Cross pein sledge / Dead blow  
 Double face machinist / Hand drilling /  
 Lead / Rawhide / Riveting / Scaling /  
 Sledge / Soft face / Tinnerns riveting  
**Hand grinders, air, high speed**  
**Hand grinders, electric, high speed**  
**Handles, file**  
**Handles, hammer**  
**Handles, sledge**  
**Heads, boring**  
**High spot bluing**  
**Hitch pins**  
**Hoist, cable**  
**Hoist, electric**  
**Holdes, needle file**  
**Holdowns**

**I**

Indicators, speed

**J**

Jacks

**K**

Keys, chuck  
 Keys, hex  
 Ballpoint / Folding / long / Metric /  
 Standard / Tee-handle  
 Keystock, plated steel  
 Keyway broaches  
 Knife, utility  
 Knurling tools, revolving head  
 Knurls

**L**

**Lathe centers, HSS**  
**Lathe mandrels**  
**Layout fluid**

**Levels:**

Bench / circular / Line / Pocket /  
 Protractor

**Links, magnetic welding****Links, missing****Load binders****Lockwashers:**

Steel / Stainless / Monel /  
 Silicon bronze / Medium / Heavy /  
 Hi-collar / Internal /  
 External / Countersunk / Metric

**Lubricant, belt****M**

**M-1 oil**  
**Magnets**  
**Magnifiers**  
**Magnifiers, binocular**  
**Mallets, rubber**  
**Mandrels, spiral band**  
**Micrometers, .500" through 8"**  
**Micrometers, digital readout**  
**Micrometers, inside**  
**Micrometers, metric**  
**Mirrors, Inspection**  
**Music wire - See Wire**

**N****Nippers****Nippers, carew wire****Nut drivers****Nuts:**

Alloy steel / Aluminum / Brass / Monel /  
 Silicon bronze / Stainless steel / Steel /  
 8 thread series / Cap / Castle / Coupling /  
 Eye, forged / Flexloc / Hex finished /  
 Hex heavy / Hi-nuts / Machine screw/Jam  
 Lefthand / Metric / Slotted / Tee - slot /  
 Tee-slot screw / Wing

**O****Oil cups****Oil, sharpening****Oilers****Oilstones****P****Padlocks****Parallels, adjustable****Penetrating oil****Pickups, magnetic.****Pilots, counterbore****Pinch bar****Pipe plugs****Pipe plugs, stainless steel****Pliers:**

All popular types & sizes

**Protractors****Pry bar, rolling head & line up****Puller, gear****Punches:**

Arch / Automatic center / Center /  
 Drive pin / Hollow / Long taper /  
 Pin / Prick / Solid / Taper / Transfer

**Pushers, broach****R****Reamers:**

HSS / Carbide / Adjustable / Bridge /  
 Chucking / Deburring / Die makers /  
 Dowel pin/ Expanding/ Expansion/  
 hand/machine/jobbers  
 Morse taper/ Pipe /Repairmans taper  
 / Rose chuckng /Shell / Taper

**Remover, layout fluid****Rivet busters****Rivets:**

Blind/Copper Belt/ Steel  
**Rod, drill - See drill rod**  
**Rod, Threaded - see Threaded rod**  
**Rules, 1" to 48"**  
**Rules, cases only**  
**Rules, folding**  
**Rules, metric, 150mm to 1000mm**  
**Rules, tape**

**S****Saddle, Tee - slot clamp****Saw blades, carbide tipped circular****Saw blades, jewelers****Saws, hole****Saws, metal slitting****Saws, metal slotting****Saws, screw slotting****Scrapers, bearing****Scrapers, gasket****Screw starters****Screw extractors****Screwdrivers:**

Cabinet / Eyeglass / Folding /  
 Jewelers / Offset ratcheting /  
 Opticians / Phillips / Round shank /  
 Square shank / Stubby

**Screws, bucket tooth****Screws, cap, flat head**

**Screws, Cap, Hexagon:**

Alluminum/ brass / Grade 2 / Grade 5 /  
Grade 8 / Metric / Monel / Silicon bronze  
Stainless steel

**Screws, Carriage:**

Brass / Stainless steel / Steel

**Screws, Drill & Tapping:**

Hexagon washer head, steel

**Screws, Elevator****Screws, Lag:**

Stainless steel / Steel

**Screws, machine, slotted:**

Brass / Monel/ Stainless steel and Steel /  
Binding head / Fillister head / Flat head /  
Oval head / Round head / Truss head

**Screws, Machine, Square head, steel****Screw, plow****Screw, self tapping, flat head****Screws, Selftapping, Round head****Screws, Shoulder, Socket****Screws, Set, Socket****Screws, Set, Square head****Screws, Set, Headless slotted****Screws, sheet metal:**

Stainless steel/Steel/Flat head/ Hexagon  
washer head/ Pan head/Oval  
head/Round head

**Screws, socket:**

Alloy steel / Stainless steel / Button head  
Cap / Metric / Countersink head / Flat  
head / Headless set / Locwell / Low head /  
Shoulder

**Screws, step****Screws, tee-slot****Screws, thumb**

Shoulder pattern / Plain pattern

**Screws, Wood:**

Brass / Stainless steel / Steel / Steel,  
galvanized / Flat head / Oval head /  
Round head

**Scribers****Shackles****Sharpeners, chisel****Shields, face****Shim Stock Category:**

Brass / Spring steel / Stainless steel /

**Steel****Shims, arbor****Shims, broach****S - hooks****Sleeves, Morse taper****Slip hooks****Snips, aviation****Sockets, Morse taper****Solid bronze bar****Solid sintered bar****Spacers, arbor****Spectacles, safety****Spring, claw****Spring pins, steel****Springs:**

Compression / Die / Extension

**Squares****Squares, combination****Stamps, steel, figure****Stamps, steel, letter****Steel wool****Stock, band saw blade****Straight edges****Swivels, chain****T****Tachometers****Tap extensions****Tap wrenches****Tapers pins****Taper pins, stainless steel****Tapes, measuring****Taps, HSS:**

Hand, left hand / Hand / Machine / Metric  
Pipe / pulley / Taper tapper / Vertanium

**Threaded rod:**

Brass / alloy steel / Alloy steel 8 TPI  
series / Stainless / steel /

**Threaders, Pipe****Thrust washers, sintered bronze****Tool Bits:**

Carbide tipped / Colbalt / HSS /Ground /  
Unground

**Tool Holders:**

Standard / Quick change / Spring  
/Boring/ bar / Cut -off / Drilling /For  
carbide tipped bits / knurling /Threading

**Tool posts, quick change****Trammels****V****V-blocks & clamps****Visegrips****Vises:**

Bench / Carpenters / Clamp / Drill press /  
Hand / Pin / Swivel base / Vacuum base

**W****Washer cutter****Washers:**

Bevel / brass, finishing / Concave spring  
Steel (Belleville) / Fender / Tee -slot screw/

**Wedges, Set up****Wire, spring stainless steel****Wire, spring steel****Wire, Strippers****Woodruff keys****Wrecking bar****Wrenches:**

All popular types & sizes

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Many other Items in stock

