

### 400 Series Drop Forged

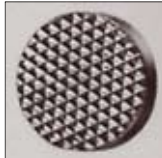
- Industries top choice for maintenance, production and repair operations.
- Deep forged steel frame, regular-duty with extra deep-throat.
- Black-oxide coated spindles and Perma-Pad® resist corrosion, and are replaceable.
- Innovative frame geometry for maximum strength.



Non-Plated Part No.	Non-Plated Model No.	Plated Part No.	Spatter Resistance Model No.	Opening Capacity	Throat Depth	Spindle Diameter	Min. Proof Test (lbs.)	Ship Weight Ea. (lbs.)	Replacement Parts	
									Perma-Pad® Complete	Spindle Assembly
14214	0402	14215	402P	0" - 2-1/8"	2-1/4"	9/16"	3500	1-5/8	2901300	1701080
14228	0403	14229	403P	0" - 3"	2-1/2"	5/8"	3500	2-1/4	2901300	1701060
14242	0404	14243	404P	0" - 4-1/4"	3-1/4"	3/4"	6200	3-3/4	2901310	1700150
14256	0406	14257	406P	0" - 6-1/16"	4-1/8"	3/4"	6600	5-1/2	2901310	1700170
14270	0408	14271	408P	0" - 8-1/4"	5"	3/4"	6900	6-7/8	2901310	1700190
14284	0410	14285	410P	2" - 10-1/8"	6"	3/4"	8000	10-1/4	2901310	1700190
14298	0412	14299	412P	2" - 12-1/4"	6-5/16"	7/8"	9300	14-3/8	2901310	1700220

### 400-SEP Series Slipnot®

- Drop-forged, regular-duty with extra deep throat.
- Grooved anvil combined with a deeply serrated Perma-Pad® on the spindle for increased gripping power.
- Spindles and Perma-Pads® are copper plated for resistance to welding spatter and corrosion.



Serrated pad has deep scoring for a sure bite, secure clamping.



Precision grooved anvil securely holds round stock. Built like a miniature pipe vise - grips and holds parts tightly.



Plated Part No.	Model No.	Opening Capacity	Throat Depth	Spindle Diameter	Minimum Proof Test (lbs.)	Ship Weight Ea. (lbs.)	Replacement Parts	
							Perma-Pad® Complete	Spindle Assembly
15978	402SEP	0" - 2-1/8"	2-5/16"	9/16"	3500	1-5/85	2907730	1701090
15979	403SEP	0" - 3"	2-1/2"	5/8"	3500	2-1/4	2907730	1701110
15980	404SEP	0" - 4-1/2"	3-1/4"	3/4"	6200	3-3/4	2907740	1700160
15981	406SEP	0" - 6-1/16"	4-1/8"	3/4"	6600	5-1/2	2907740	1700180
15982	408SEP	0" - 8-1/4"	5"	3/4"	6900	6-7/8	2907740	1700210
15983	410SEP	2" - 10-1/8"	6"	3/4"	8000	10-1/4	2907740	1700210
15984	412SEP	2" - 12-1/4"	6" - 5/16"	7/8"	9300	14-3/8	2907740	1700230

### 400SF Series Forged, Grooved Anvil

- Drop-forged, regular-duty with extra deep throat.
- Coated in high-visibility yellow which conforms to the OSHA safety color standard for physical hazards regulation #1910.144.
- Spindles are precision cut alloy steel, single lead, Acme threaded for continuous smooth operation; black-oxide coated for corrosion resistance.



Serrated pad has deep scoring for a sure bite, secure clamping.



Precision grooved anvil securely holds round stock. Built like a miniature pipe vise - grips and holds parts tightly.



Part No.	Model No.	Opening Capacity	Throat Depth	Spindle Diameter	Minimum Proof Test (lbs.)	Ship Weight Ea. (lbs.)	Replacement Parts	
							Perma-Pad® Complete	Spindle Assembly
14300	402SF	0" - 2-1/8"	2-1/4"	9/16"	3500	1-5/8	2901300	1701080
14301	403SF	0" - 3"	2-1/2"	9/16"	3500	2-1/4	2901300	1701160
14302	404SF	0" - 4-1/4"	3-1/4"	3/4"	6200	3-3/4	2901310	1700150
14303	406SF	0" - 6-1/16"	4-1/8"	3/4"	6600	5-1/2	2901310	1700170
14305	408SF	0" - 8-1/4"	5"	3/4"	6900	6-7/8	2901310	1700190
14306	410SF	2" - 10-1/8"	6"	3/4"	8000	10-1/4	2901310	1700190
14307	412SF	2" - 12-1/4"	6" - 5/16"	7/8"	9300	14-3/8	2901310	1700220

## C-Clamps / Angle Clamps / Utility & Tradesman Vises

### 540-A Series

- Frames made from high strength ductile iron castings.
- Sliding pin (vise type) handle, single Acme thread rolled spindle and oscillating ball and socket tip.



Part No.	Model No.	Opening Capacity	Throat Depth	Spindle Diameter	Minimum Proof Test (lbs.)	Ship Weight Ea. (lbs.)
22001	540-2-S	0" - 2-1/2"	1-5/8"	1/2"	1300	1-3/4
22002	540-3	0" - 3"	1-13/16"	1/2"	1800	1-1/2
22003	540-4	0" - 4"	2-1/8"	5/8"	2600	2-1/8
22005	540-6	0" - 6"	2-3/4"	5/8"	2800	3-1/4
22006	540-8	0" - 8"	3-11/32"	3/4"	3000	5
22007	540-10	2" - 10"	3-5/8"	3/4"	3800	6-7/8
22008	540-12	4" - 12"	4"	3/4"	5000	8-1/2

### 90° Heavy-Duty Steel Angle Clamps

- High quality cast iron.
- The copper plated spindle pivots allowing the moveable jaw to securely grip parts at 90°.
- Slotted holes are provided in the base for convenient workbench mounting.
- Work surfaces (including base) are milled for added precision.



Part No.	Model No.	Capacity For 45° Joining or T-Welding	Jaw Height	Jaw Length	Ship Weight Ea. (lbs.)
64000	AC325	3-11/32"	1-3/8"	4-1/8"	8-1/2
64002	AC326	4-3/8"	2-3/8"	4-1/8"	18

### Utility Vises

Rugged and versatile yet moderately priced vises for the professional craftsman.

- Heavy duty 30,000 PSI casting for strength and durability.
- Built-in pipe jaws to handle various pipe sizes.
- 180° Swivel base with locknut.
- Large anvil work surface.



Part No.	Model No.	Jaw Width	Jaw Opening	Jaw Capacity	Ship Weight Ea. (lbs.)	Replacement Parts: Steel Top Jaws
11126	0674	4-1/2"	4"	1/8" - 2"	19	76654S41
11127	0675	5-1/2"	5"	1/8" - 2-1/2"	29	11127S41
11128	0676	6-1/2"	5-1/2"	1/8" - 2-1/2"	41	11128S41
00191	656HD	6"	6"	1/8" - 3"	63	11106S41
11800	648HD	8"	7-1/2"	1/8" - 3"	86	2904130

### Tradesman Vises

Great for general purpose, service or maintenance work. Holds pipes, fittings, machined parts, fabrications and components.

- Wider jaws provide greater clamping surface.
- 360° swivel base with double lockdowns.
- Made from 60,000 PSI tensile ductile iron.
- Precision turned sidebar.
- Large anvil work surface.
- Steel serrated top jaws.



Part No.	Model No.	Jaw Width	Pipe Capacity	Throat Depth	Maximum Opening	Shipping Weight Lbs.	Replacement Top Jaws	Pipe Jaws
63199	1745	4-1/2"	1/4" - 2-1/2"	3-1/4"	4"	42	2908060	2904200
63200	1755	5-1/2"	1/4" - 3"	3-3/4"	5"	53	2908070	2904200
63201	1765	6-1/2"	1/4" - 3-1/2"	4"	6-1/2"	70	2908080	2904200
63202	1780A	8"	1/8" - 3-1/2"	4-3/4"	7"	109	2908100	2908050

## Wilton Copper Plated L-Clamps

- Forged sliding arm design reduces clamping setup time.
- New hex nut design makes replacing pads and spindles easy.
- Copper-plated spindles and Perma-Pads resist welding spatter.
- Exclusive, ergonomic Wilton-Grip™ provides comfort, speed and visibility (included on many sizes).

### Heavy-Duty



Part No.	Model No.	Nominal Opening Capacity	Throat Depth	Nominal Rail Size	Nominal Clamping Pressure (lbs.)	Nominal Spindle Diameter	Ship Weight Ea. (lbs.)
63267	6512P	12"	7"	1-9/16" x 3/4"	4800	7/8"	12
63268	6516P	16"	7"	1-9/16" x 3/4"	4800	7/8"	13-1/4
63269	6520P	20"	7"	1-9/16" x 3/4"	4800	7/8"	14-1/2
63270	6524P	24"	7"	1-9/16" x 3/4"	4800	7/8"	15-1/2
63271	6532P	32"	7"	1-9/16" x 3/4"	4800	7/8"	17-3/4
63272	6540P	40"	7"	1-9/16" x 3/4"	4800	7/8"	20
63273	6548P	48"	7"	1-9/16" x 3/4"	4800	7/8"	22-1/2
63274	6560P	60"	7"	1-9/16" x 3/4"	4800	7/8"	25-1/2

### Regular-Duty

- With Wilton-Grip™ handles.



Part No.	Model No.	Nominal Opening Capacity	Throat Depth	Nominal Rail Size	Nominal Clamping Pressure (lbs.)	Nominal Spindle Diameter	Ship Weight Ea. (lbs.)
63259	6410PSTG	10"	4-3/4"	1-3/16" x 9/16"	2600	13/16"	6-1/2
63260	6412PSTG	12"	5-1/2"	1-3/16" x 9/16"	2600	13/16"	7-1/4
63261	6416PSTG	16"	4-3/4"	1-3/16" x 9/16"	2600	13/16"	7-1/2
63262	6420PSTG	20"	5-1/2"	1-3/16" x 9/16"	2600	13/16"	8-1/4
63263	6432PSTG	32"	4-3/4"	1-3/16" x 9/16"	2600	13/16"	10-1/4
63264	6440PSTG	40"	4-3/4"	1-3/16" x 9/16"	2600	13/16"	11-3/4
63265	6448PSTG	48"	4-3/4"	1-3/16" x 9/16"	2600	13/16"	13-1/2

### Light-Duty

- With Wilton-Grip™ handles.



Part No.	Model No.	Nominal Opening Capacity	Throat Depth	Nominal Rail Size	Nominal Clamping Pressure (lbs.)	Nominal Spindle Diameter	Ship Weight Ea. (lbs.)
63249	6306PSTG	6"	3"	5/8" x 5/16"	1000	1/2"	2
63250	6308PSTG	8"	4"	3/4" x 3/8"	1000	5/8"	3
63251	6310PSTG	10"	4-3/4"	7/8" x 7/16"	1500	5/8"	3-3/4
63252	6312PSTG	12"	5-1/2"	1" x 15/32"	1600	3/4"	5
63253	6316PSTG	16"	4-3/4"	1" x 15/32"	1600	3/4"	5-1/2
63254	6320PSTG	20"	4-3/4"	1" x 15/32"	1600	3/4"	5-3/4
63255	6324PSTG	24"	4-3/4"	1" x 15/32"	1600	3/4"	6-1/2
63256	6332PSTG	32"	4-3/4"	1-11/16" x 1/2"	2000	3/4"	7-3/4
63257	6340PSTG	40"	4-3/4"	1-11/16" x 1/2"	2000	3/4"	9
63258	6348PSTG	48"	4-3/4"	1-11/16" x 1/2"	2000	3/4"	10-1/2

## Economy Series L-Clamps

- Versatile for economical repetitive clamping.
- Generous throat depth, substantial clamping pressure.
- Steel swivel pads provide secure clamping.
- Black-oxide coating on spindle resists rust.



Part No.	Model No.	Nominal Opening Capacity	Throat Depth	Nominal Rail Size	Nominal Clamping Pressure (lbs.)	Nominal Spindle Diameter	Ship Weight Ea. (lbs.)
63056	0606	6"	4-3/4"	7/8" x 7/16"	1500	1/2"	2
63057	0608	8"	4-3/4"	7/8" x 7/16"	1500	5/8"	2
63058	0610	10"	4-3/4"	1-3/16" x 9/16"	2600	5/8"	3
63059	0612	12"	4-3/4"	1-3/16" x 9/16"	2600	3/4"	4
63191	0616	16"	4-3/4"	1-3/16" x 9/16"	2600	3/4"	5
63192	0620	20"	4-3/4"	1-3/16" x 9/16"	2600	3/4"	5
63193	0624	24"	4-3/4"	1-3/16" x 9/16"	2600	3/4"	6

## Sledge Hammers / Wrenches Hammers

### Unbreakable Handle Sledge Hammers

Never replace a sledge handle again! Outlasts wood and fiberglass handle sledges by thousands of strikes.

- Unbreakable handle is made with tempered steel, and surrounded by heavy-duty molded rubber.
- Ergonomic handle absorbs shock, ensures comfort, and has a slip-resistant grip.
- High visibility head adds instant identification under any job site condition; encourages safe work habits.



Part No.	Model No.	Head Weight (lbs.)	Handle Length	Ship Weight Ea. (lbs.)
19999	HVS 212	2-1/2	12"	4
20000	HVS 412	4	12"	6
20006	HVS 416	4	16"	7
20010	HVS 624	6	24"	9
20015	HVS 630	6	30"	10
20001	HVS 824	8	24"	12
20002	HVS 830	8	30"	13
20020	HVS 1030	10	30"	15
20025	HVS 1230	12	30"	17
20003	HVS 1430	14	30"	19

### Unbreakable Handle Cross Pein Hammers

- Ideal for breaking truck tire beads and body shop use.



Part No. 11302

Part No.	Model No.	Head Weight (lbs.)	Handle Length	Ship Weight Ea. (lbs.)
11302	HVCP216	2	16"	3
11306	HVCP316	3	16"	4

### Unbreakable Handle Ball Pein Hammers



Part No. 20030

Part No.	Model No.	Head Weight (oz.)	Handle Length	Ship Weight Ea. (lbs.)
20030	HVS 2414	24	14"	3
20035	HVS 3214	32	14"	4
20040	HVS 4014	40	14"	5

### Unbreakable Handle Copper Head Sledge Hammer

- Copper head prevents sparking and eliminates marring of most struck surfaces.



Part No. 20060

Part No.	Model No.	Head Weight (lbs.)	Handle Length	Ship Weight Ea. (lbs.)
20060	HVCS412	4	12"	5

### Adjustable Wrench

- Unique Black Edge™ finish.
- Hardened and tempered steel for strength and durability.
- Precision milled steel jaws.
- Smooth turning knurl for jaw adjustments.

Part No. 30425



Part No.	Size	Jaw Capacity	Ship Weight Ea. (lbs.)	Carton Pack
30402	8"	15/16"	0.6	6
30403	10"	1-1/4"	1	6
30404	12"	1-1/2"	1.6	6
30405	15"	1-3/4"	3	6
Part No.	Description	Ship Weight Ea. (lbs.)	Carton Pack	
30425	2-Piece Set Includes 8" and 10"	1.25	6	

### 3-Piece Solid Joint Pliers Set

- Joints lubricated for smooth operation.
- Comfortable soft grip handles reduce hand fatigue and prevent slipping.
- High polish finish with unique Black Edge™.
- Hardened and tempered steel for strength and durability.
- Includes:
  - 8" Linesman - Gripping and cutting heavy gauge wire.
  - 8" Long Nose - Holding and reaching in tight areas and bending wire.
  - 7.5" Diagonal Cutting - Cutting and snipping wire.

Part No. 31351

