VAUGHAN & BUSHNELL MFG. CO.
CHICAGO, ILL. U.S.A.
MAKERS OF HIGH GRADE TOOLS & HARDWARE
ESTABLISHED 1869
INCORPORATED 1882
NOTICE

Customers receiving this Catalogue are requested to destroy all previous ones received from us, which are hereby made void, that there may be no confusion in orders.

In making up orders you will confer a great favor to us by using the same descriptions and numbers as given in this Catalogue.

We kindly ask for a liberal share of your patronage, and trust that our efforts to please the trade will, as formerly, be rewarded by a continued and increasing business with our customers, whose orders will always receive our prompt and careful attention.

Prices subject to change without notice.

TERMS

All sales will be for Cash. Payable within sixty days, or 2% cash discount if paid ten days from date of invoice, and subject to draft at sight after that time.

Remittances must be made in par funds in Chicago or New York.

Very respectfully,

VAUGHAN & BUSHNELL MFG. CO.

867 to 891 Carroll Avenue, CHICAGO, ILL.

January, 1905.
TERMS OF WARRANTY

If any tools, stamped V. & B., prove to be soft or too hard, or are defective in the steel, if returned to us, we will gladly replace without charge, provided the tool has not been in the fire for repairs.

All the goods we manufacture are closely inspected and severely tested to detect any flaws that may exist.

The Steel these goods are manufactured from (which is equal to any in the market) is made expressly for the class of goods for which we use it. Every tool is as perfect in quality, pattern, workmanship and finish, as it is possible to make.
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<table>
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K

Knives, Oyster
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N

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" Hoof Paring

O

Openers, Box
" Crate

P

Pinchers, Blacksmiths'
" Carpenters'
" Farriers'

Fins, Block

Pritchels

Punches, Belt
" Center, Blacksmiths'
" " Tinters'
" Eye, Blacksmiths'
" Hand, "
" Hollow
" Machine
" Nail
" Prick
" Solid
" " Sets
" Track

Pliers, Burner
" Button's Pattern
" Gas

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" Floor
" Hog
" Ship

Sets, Nail
" Rivet, Farmers'
" " Tinters

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Stops, Bench

Stringers, Ham

Swages, Top
" Bottom
" Channel, Top
" " Bottom
" Cushion Channel, Top
" " " Bottom

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Tongs, Bolt
" Gad
" Horseshoers'
" Ice
" Pick
" Pickup
" Straight Lip
" Track

Tools, Creasing
" Heading
" Engineers' Packing

Triers, Ham

W

Wrenches, Always Ready
" V. & B. Handy
" V. & B. Pipe
" Track
Wherever these labels and others of the same design appear, they stand for the highest class of tool production.
Wherever these labels and others of the same design appear, they stand for the highest class of tool production.
ADZE EYE NAIL HAMMERS

V. & B. EAGLE BRAND

FINISH No. 1

STYLE—HIGH POLISH

FOR DESCRIPTION AND PRICES SEE NEXT PAGE
ADZE EYE NAIL HAMMERS

V. & B. EAGLE BRAND

By the improved method we use in manufacturing these hammers as explained on our label shown above, EVERY HAMMER IS EXACTLY THE SAME IN SHAPE AS WELL AS TEMPER.

We use the best grade of second growth hickory handles.

Our V. & B. Eagle Brand hammers are packed ONE IN A BOX and six individual boxes in a container, making a neat package for the jobber and an absolutely clean one for the retailer. Six dozen in a case.

We guarantee every hammer stamped with the V. & B. Eagle.

<table>
<thead>
<tr>
<th>FINISH No. 1</th>
<th>STYLE—HIGH POLISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number.......</td>
<td>1</td>
</tr>
<tr>
<td>Weight.......</td>
<td>1 lb. 4 oz.</td>
</tr>
<tr>
<td>Per doz......</td>
<td>$9.00</td>
</tr>
</tbody>
</table>

NOTE.—As we make our V. & B. Eagle Brand in two finishes, High Polish and Nickel Plated, when ordering PLEASE STATE WHICH STYLE FINISH YOU DESIRE.
ADZE EYE NAIL HAMMERS
V. & B. EAGLE BRAND
FINISH No 1
STYLE—HIGH POLISH
BELL FACE

FOR DESCRIPTION AND PRICES SEE NEXT PAGE
ADZE EYE NAIL HAMMERS
V. & B. EAGLE BRAND
BELL FACE

NOTICE.
This Hammer is DROP-FORGED from Crucible Bar Steel, NOT PRESSED. The steel is thereby closely hammered, leaving the grain more compact. It is carefully hardened and drawn by thermometer, thus insuring a perfect and even temper. That there are none better made is guaranteed by VAUGHAN & BUSHNELL MFG. CO., Chicago, Ill., U. S. A.

By the improved method we use in manufacturing these hammers as explained on our label shown above, EVERY HAMMER IS EXACTLY THE SAME IN SHAPE AS WELL AS TEMPER.

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We guarantee every hammer stamped with the V. & B. Eagle.

<table>
<thead>
<tr>
<th>FINISH No. 1</th>
<th>STYLE—HIGH POLISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number</td>
<td>11</td>
</tr>
<tr>
<td>Weight</td>
<td>1 lb. 4 oz.</td>
</tr>
<tr>
<td>Per doz.</td>
<td>$9.00</td>
</tr>
</tbody>
</table>

WEIGHT DOES NOT INCLUDE HANDLE

NOTE.—As we make our V. & B. Eagle Brand in two finishes, High Polish and Nickle Plated, when ordering PLEASE STATE WHICH STYLE FINISH YOU DESIRE.
ADZE EYE NAIL HAMMERS

V. & B. EAGLE BRAND

FINISH No. 3

STYLE—NICKEL PLATED

FOR DESCRIPTION AND PRICES SEE NEXT PAGE
ADZE EYE NAIL HAMMERS

V. & B. EAGLE BRAND

NOTICE.
This Hammer is DROP-FORGED from Crucible Bar Steel, NOT PRESSED. The steel is thereby closely hammered, leaving the grain more compact. It is carefully hardened and drawn by thermometer, thus insuring a perfect and even temper. That there are none better made is guaranteed by VAUGHAN & BUSHNELL MFG. CO. Chicago, Ill. U. S. A.

By the improved method we use in manufacturing these hammers as explained on our label shown above, EVERY HAMMER IS EXACTLY THE SAME IN SHAPE AS WELL AS TEMPER.

We use the best grade of second growth hickory handles.

Our V. & B. Eagle Brand hammers are packed ONE IN A BOX and six individual boxes in a container, making a neat package for the jobber and an absolutely clean one for the retailer. Six dozen in a case.

We guarantee every hammer stamped with the V. & B. Eagle.

FINISH No. 3     STYLE—NICKEL PLATED

<table>
<thead>
<tr>
<th>Number</th>
<th>1</th>
<th>$9.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>1 lb. 4 oz.</td>
<td>1 lb.</td>
</tr>
<tr>
<td>Per doz.</td>
<td>8.50</td>
<td>8.00</td>
</tr>
</tbody>
</table>

WEIGHT DOES NOT INCLUDE HANDLE

NOTE.—As we make our V. & B. Eagle Brand in two finishes, High Polish and Nickel Plated, when ordering PLEASE STATE WHICH STYLE FINISH YOU DESIRE.
ADZE EYE NAIL HAMMERS
V. & B. EAGLE BRAND
BELL FACE
FINISH No. 3
STYLE—NICKEL PLATED

FOR DESCRIPTION AND PRICES SEE NEXT PAGE
ADZE EYE NAIL HAMMERS
V. & B. EAGLE BRAND
BELL FACE

By the improved method we use in manufacturing these hammers as explained on our label shown above, EVERY HAMMER IS EXACTLY THE SAME IN SHAPE AS WELL AS TEMPER.

We use the best grade of second growth hickory handles.

Our V. & B. Eagle Brand hammers are packed ONE IN A BOX and six individual boxes in a container, making a neat package for the jobber and an absolutely clean one for the retailer. Six dozen in a case.

We guarantee every hammer stamped with the V. & B. Eagle

FINISH No. 3  STYLE—NICKEL PLATED

<table>
<thead>
<tr>
<th>Number</th>
<th>11</th>
<th>11½</th>
<th>12</th>
<th>13</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>1 lb. 4 oz.</td>
<td>1 lb.</td>
<td>13 oz.</td>
<td>7 oz.</td>
</tr>
<tr>
<td>Per doz.</td>
<td>$9.00</td>
<td>8.50</td>
<td>8.00</td>
<td>7.50</td>
</tr>
</tbody>
</table>

WEIGHT DOES NOT INCLUDE HANDLE

NOTE.—As we make our V. & B. Eagle Brand in two finishes, High Polish and Nickel Plated, when ordering PLEASE STATE WHICH STYLE FINISH YOU DESIRE.
ADZE EYE NAIL HAMMERS

GARDEN CITY BRAND

GARDEN CITY BRAND HAMMERS

This Hammer is FORGED from Solid Steel Bars. NOT CAST.

MADE AT CHICAGO, U. S. A.

These hammers are DROP-FORGED from a special grade of steel.

Every hammer is carefully hardened and tested before leaving our hands.

An excellent grade of hickory handle is used and the hammer is finished with a good polish.

Our Garden City Brand of hammers are better in design, quality and finish than any of the low priced hammers on the market.

They are packed ONE HALF DOZEN in a strong jute box.

<table>
<thead>
<tr>
<th>Number</th>
<th>101</th>
<th>101½</th>
<th>102</th>
<th>103</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>1 lb. 4 oz.</td>
<td>1 lb.</td>
<td>13 oz.</td>
<td>7 oz.</td>
</tr>
<tr>
<td>Per doz.</td>
<td>$2.85</td>
<td>2.65</td>
<td>2.45</td>
<td>2.25</td>
</tr>
</tbody>
</table>

WEIGHT DOES NOT INCLUDE HANDLE
ADZE EYE NAIL HAMMERS
GARDEN CITY BRAND
BELL FACE

FOR DESCRIPTION AND PRICES SEE NEXT PAGE
ADZE EYE NAIL HAMMERS

GARDEN CITY BRAND

BELL FACE

These hammers are DROP-FORGED from a special grade of steel.

Every hammer is carefully hardened and tested before leaving our hands.

An excellent grade of hickory handle is used and the hammer is finished with a good polish.

Our Garden City Brand of hammers are better in design, quality and finish than any of the low priced hammers on the market.

They are packed **ONE HALF DOZEN** in a strong jute box.

<table>
<thead>
<tr>
<th>Number</th>
<th>Weight</th>
<th>Per doz</th>
</tr>
</thead>
<tbody>
<tr>
<td>111</td>
<td>1 lb. 4 oz.</td>
<td>$2.85</td>
</tr>
<tr>
<td>111½</td>
<td>1 lb.</td>
<td>2.65</td>
</tr>
<tr>
<td>112</td>
<td>13 oz.</td>
<td>2.45</td>
</tr>
<tr>
<td>113</td>
<td>7 oz.</td>
<td>2.25</td>
</tr>
</tbody>
</table>

*WEIGHT DOES NOT INCLUDE HANDLE*
PLAIN EYE RIVETING HAMMERS

HIGH POLISH AND TEMPER BLUED

FOR DESCRIPTION AND PRICES SEE NEXT PAGE
PLAIN EYE RIVETING HAMMERS

NOTICE.

This Hammer is DROP-FORGED from Crucible Bar Steel, NOT PRESSED. The steel is thereby closely hammered, leaving the grain more compact. It is carefully hardened and drawn by thermometer, thus insuring a perfect and even temper. That there are none better made is guaranteed by VAUGHAN & BUSHNELL MFG. CO.
Chicago, Ill., U. S. A.

Please notice the method employed in the manufacture of these hammers, as per copy of our label shown above.

The very best grade of second growth hickory handles are used, designed especially for these goods only. The measurements at neck are such as to insure the proper amount of spring in the handle.

We guarantee every hammer stamped with the V. & B. Eagle.

These goods are packed ONE-HALF DOZEN in a strong black box.

<table>
<thead>
<tr>
<th>Number</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>4 oz</td>
<td>7 oz.</td>
<td>9 oz.</td>
<td>12 oz.</td>
<td>15 oz.</td>
</tr>
<tr>
<td>Per doz.</td>
<td>$5.50</td>
<td>5.75</td>
<td>6.00</td>
<td>6.25</td>
<td>6.50</td>
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</table>

<table>
<thead>
<tr>
<th>Number</th>
<th>5</th>
<th>6</th>
<th>7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>1 lb. 2 oz.</td>
<td>1 lb. 6 oz.</td>
<td>1 lb. 10 oz.</td>
</tr>
<tr>
<td>Per doz.</td>
<td>7.00</td>
<td>7.50</td>
<td>8.00</td>
</tr>
</tbody>
</table>

WEIGHT DOES NOT INCLUDE HANDLE
MACHINISTS' BALL PEIN HAMMERS

HIGH POLISH AND TEMPER BLUED

FOR DESCRIPTION AND PRICES SEE NEXT PAGE
MACHINISTS’ BALL PEIN HAMMERS

NOTICE.

This Hammer is DROP FORGED from Crucible Bar Steel, NOT PRESSED. The steel is thereby closely hammered, leaving the grain more compact. It is carefully hardened and drawn by thermometer, thus insuring a perfect and even temper. That there are none better made is guaranteed by VAUGHAN & BUSHNELL MFG. CO., Chicago, Ill., U. S. A.

Please notice the method employed in the manufacture of these hammers, as per copy of our label shown above.

The very best grade of second growth hickory handles are used, designed especially for these goods only. The measurements at neck are such as to insure the proper amount of spring in the handle.

We guarantee every hammer stamped with the V. & B. Eagle.

These goods are packed one-half dozen in a box, except Nos. 6, 7 and 8 which are packed one-third dozen in a box. Six dozen in a case.

<table>
<thead>
<tr>
<th>Number</th>
<th>5/0</th>
<th>4/0</th>
<th>3/0</th>
<th>2/0</th>
<th>0</th>
<th>1</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>4 oz.</td>
<td>6 oz.</td>
<td>8 oz.</td>
<td>12 oz.</td>
<td>1 lb.</td>
<td>1½ lb.</td>
<td>1½ lb.</td>
</tr>
<tr>
<td>Per doz.</td>
<td>$12.00</td>
<td>$12.00</td>
<td>$12.00</td>
<td>$12.00</td>
<td>$12.50</td>
<td>$13.50</td>
<td>$14.50</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Number</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
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</thead>
<tbody>
<tr>
<td>Weight</td>
<td>1¾ lb.</td>
<td>2 lb.</td>
<td>2¼ lb.</td>
<td>2½ lb.</td>
<td>2½ lb.</td>
<td>3 lb.</td>
</tr>
<tr>
<td>Per doz.</td>
<td>$15.50</td>
<td>$16.50</td>
<td>$17.50</td>
<td>$19.00</td>
<td>$20.50</td>
<td>$22.00</td>
</tr>
</tbody>
</table>

WEIGHT DOES NOT INCLUDE HANDLE
MACHINISTS’ STRAIGHT PEIN HAMMERS
HIGH POLISH AND TEMPER BLUED

FOR DESCRIPTION AND PRICES SEE NEXT PAGE
MACHINISTS' STRAIGHT PEIN HAMMERS

Please notice the method employed in the manufacture of these hammers, as per copy of our label shown above.

The very best grade of second growth hickory handles are used, designed especially for these goods only. The measurements at neck are such as to insure the proper amount of spring in the handle.

We guarantee every hammer stamped with the V. & B. Eagle.

These goods are packed one-half dozen in a box, except Nos. 6, 7 and 8, which are packed one-third dozen in a box. Six dozen in a case.

<table>
<thead>
<tr>
<th>Number</th>
<th>5/0</th>
<th>4/0</th>
<th>3/0</th>
<th>2/0</th>
<th>0</th>
<th>1</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>4 oz.</td>
<td>6 oz.</td>
<td>8 oz.</td>
<td>12 oz.</td>
<td>1 lb.</td>
<td>1 1/4 lb.</td>
<td>1 1/2 lb.</td>
</tr>
<tr>
<td>Per doz.</td>
<td>$12.00</td>
<td>12.00</td>
<td>12.00</td>
<td>12.00</td>
<td>12.50</td>
<td>13.50</td>
<td>14.50</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Number</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>1 3/4 lb.</td>
<td>2 lb.</td>
<td>2 1/4 lb.</td>
<td>2 1/2 lb.</td>
<td>2 3/4 lb.</td>
<td>3 lb.</td>
</tr>
<tr>
<td>Per doz.</td>
<td>$15.50</td>
<td>16.50</td>
<td>17.50</td>
<td>19.00</td>
<td>20.50</td>
<td>22.00</td>
</tr>
</tbody>
</table>

WEIGHT DOES NOT INCLUDE HANDLE
MACHINISTS' CROSS PEIN HAMMERS

HIGH POLISH AND TEMPER BLUED

FOR DESCRIPTION AND PRICES SEE NEXT PAGE
MACHINISTS’ CROSS PEIN HAMMERS

Please notice the method employed in the manufacture of these hammers, as per copy of our label shown above.

The very best grade of second growth hickory handles are used, designed especially for these goods only. The measurements at neck are such as to insure the proper amount of spring in the handle.

We guarantee every hammer stamped with the V. & B. Eagle.

These goods are packed one-half dozen in a box, except Nos. 6, 7 and 8, which are packed one-third dozen in a box. Six dozen in a case.

Number ...... 5/0 4/0 3/0 2/0 0 1 2
Weight ...... 4 oz. 6 oz. 8 oz. 12 oz. 1 lb. 1¼ lb. 1½ lb.
Per doz. ...... $12.00 12.00 12.00 12.00 12.50 13.50 14.50

Number ...... 3 4 5 6 7 8
Weight ...... 1¾ lb. 2 lb. 2¼ lb. 2½ lb. 2¾ lb. 3 lb.
Per doz. ...... $15.50 16.50 17.50 19.00 20.50 22.00

WEIGHT DOES NOT INCLUDE HANDLE
BURNER PLIERS

SOLID CAST STEEL OF SUPERIOR QUALITY
OIL TEMPERED

5 inch. Polished and Blued.........................per doz., $6.00
6 " " " ........................................... " 8.00

HALF DOZEN IN A BOX
GAS PLIERS

SOLID CAST STEEL OF SUPERIOR QUALITY,
OIL TEMPERED

<table>
<thead>
<tr>
<th>Size (inches)</th>
<th>Description</th>
<th>Price per doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>Polished and Blued</td>
<td>$7.40</td>
</tr>
<tr>
<td>8</td>
<td>&quot;</td>
<td>$8.25</td>
</tr>
<tr>
<td>9</td>
<td>&quot;</td>
<td>$9.25</td>
</tr>
<tr>
<td>10</td>
<td>&quot;</td>
<td>$10.70</td>
</tr>
<tr>
<td>12</td>
<td>&quot;</td>
<td>$13.00</td>
</tr>
<tr>
<td>14</td>
<td>&quot;</td>
<td>$17.00</td>
</tr>
</tbody>
</table>

HALF DOZEN IN A BOX
BUTTON'S PATTERN PLIERS

V. & B. BRAND

When ordering BUTTON’S PATTERN PLIERS be sure to state which brand you desire.

Our V. & B. Brand of Pliers are guaranteed equal to any made. Are drop forged from tool steel. Nicely polished and blued. Warranted.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4½</td>
<td>$10.00</td>
</tr>
<tr>
<td>6</td>
<td>12.00</td>
</tr>
<tr>
<td>8</td>
<td>15.00</td>
</tr>
<tr>
<td>10 inch.</td>
<td>20.00 per dozen.</td>
</tr>
</tbody>
</table>

HALF DOZEN IN A BOX
BUTTON'S PATTERN PLIERS

GARDEN CITY BRAND

When ordering BUTTON'S PATTERN PLIERS be sure to state which brand you desire.

Our Garden City brand is of good quality and better in quality and finish than any low priced plier made.

\[
\begin{array}{cccc}
4\frac{1}{2} & 6 & 8 & 10 \text{ inch.} \\
\$10.00 & 12.00 & 15.00 & 20.00 \text{ per dozen.}
\end{array}
\]

HALF DOZEN IN A BOX
Carpenters' Pinchers

Oil Finished, Polished Jaws

No. 6, Solid Steel, 6 inch Straight Handles ...... per doz., $2.88
No. 6, " " 6 " Claw and Screw Driver " 3.10
No. 7, " " 7 " " " " " 3.78
No. 8, " " 8 " " " " " 4.00
No. 9, " " 9 " " " " " 5.00
No. 10, " " 10 " " " " " 5.56
No. 12, " " 12 " " " " " 6.40

Half Dozen in a Box

For No. 6 Carpenters' Pinchers the 6 inch Straight Handles will be sent unless 6 inch with Claw and Screw Driver is specified.
BLACKSMITHS' PINCHERS

OIL FINISHED, POLISHED JAW

No. 10, Solid Steel, 10 inch .......................... per doz.  $ 9.00
No. 12,  "  " 12 "  ...................... " 10.00
No. 14,  "  " 14 "  ...................... " 12.00

HALF DOZEN IN A BOX
FARRIER'S SHOEING PINCHERS
OIL FINISHED, POLISHED JAW
EXTRA HEAVY

No. 13, Solid Steel, 13 inch ....................... per doz. $13.00
No. 14, "  " 14 " ................................ " 15.00

HALF DOZEN IN A BOX
HOOF PARING NIPPERS

OIL FINISHED, POLISHED JAWS

No. 212, Solid Steel, 12 inch ........................ per doz.  $24.00
No. 214, " " 14 " ........................................... " 28.80

HALF DOZEN IN A BOX
HORSESHOERS’ NAIL CUTTING NIPPERS

OIL FINISHED, POLISHED JAWS

No. 30, Solid Steel, 12 inch .......................... per doz.  $15.00
No. 32,  "   "   14 "  ..................  "  16.00

HALF DOZEN IN A BOX
HORSESHOERS' NAIL CUTTING NIPPERS

OIL FINISHED, POLISHED JAW

No. 40, Solid Steel, 10 inch.............................. per doz. $14.50
No. 42, " " 12 " ..................................... " 15.50

HALF DOZEN IN A BOX
HORSESHOERS’ TONGS

RECESSED JAWS
DROP FORGED. SOLID STEEL
OIL FINISHED

No. 0, 12 inch, weight per pair 1½ lbs .............per doz. $5.00
No. 00, 14 "  "  "  1¼ "  "  " .............  " 5.50
BLACKSMITHS' PICK TONGS

FOR HOLDING MINERS' PICKS WHILE BEING SHARPENED

OIL FINISHED

Length .................................................. 24 inches
Weight ..................................................... 4 pounds
Price ........................................................ per pound, 25c.
BLACKSMITHS' PICKUP TONGS

FOR PICKING UP HOT IRONS

DROP FORGED. SOLID STEEL. OIL FINISHED

Length ........................................ 22 inches
Weight ........................................ 2 7/8 pounds
Price .......................................... per pound, 25c.
BLACKSMITHS' GAD TONGS

DROP FORGED. SOLID STEEL
OIL FINISHED

Length, inches ........... 18  20  22  24
Weight, per pair ........... 2 lb.  2¼ lb.  3 lb.  3½ lb.
Price ................................................................. per pound, 20c.
BLACKSMITHS’ BOLT TONGS

FOR HOLDING BOLTS AND ROUND IRON
DROP FORGED. SOLID STEEL. OIL FINISHED

For holding round iron

<table>
<thead>
<tr>
<th>Size</th>
<th>1/4</th>
<th>5/16</th>
<th>3/8</th>
<th>1/2</th>
<th>5/8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length, inches</td>
<td>18</td>
<td>18</td>
<td>20</td>
<td>20</td>
<td>22</td>
</tr>
<tr>
<td>Weight, per pair</td>
<td>1 7/8 lb.</td>
<td>1 7/8 lb.</td>
<td>2 1/8 lb.</td>
<td>2 1/8 lb.</td>
<td>3 1/8 lb.</td>
</tr>
</tbody>
</table>

For holding round iron

<table>
<thead>
<tr>
<th>Size</th>
<th>3/4</th>
<th>7/8</th>
<th>1</th>
<th>1 1/8</th>
<th>1 1/4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length, inches</td>
<td>22</td>
<td>24</td>
<td>24</td>
<td>24</td>
<td>24</td>
</tr>
<tr>
<td>Weight, per pair</td>
<td>3 1/8 lb.</td>
<td>3 7/8 lb.</td>
<td>3 7/8 lb.</td>
<td>4 lb.</td>
<td>4 1/4 lb.</td>
</tr>
</tbody>
</table>

Price .................................................. per pound, 25c.

WHEN ORDERING GIVE SIZE OF IRON TO BE HELD, NOT LENGTH OF TONG
BLACKSMITHS' STRAIGHT LIP TONGS

DROP FORGED.  SOLID STEEL.  OIL FINISHED

<table>
<thead>
<tr>
<th>Length, inches</th>
<th>16</th>
<th>18</th>
<th>20</th>
<th>22</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight, per pair</td>
<td>$1\frac{3}{4}$ lb.</td>
<td>2 lb.</td>
<td>$2\frac{1}{2}$ lb.</td>
<td>3 lb.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Length, inches</th>
<th>24</th>
<th>26</th>
<th>28</th>
<th>30</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight, per pair</td>
<td>$3\frac{1}{2}$ lb.</td>
<td>$3\frac{7}{8}$ lb.</td>
<td>$4\frac{1}{8}$ lb.</td>
<td>$5\frac{1}{4}$ lb.</td>
</tr>
</tbody>
</table>

Price ................................................................. per pound, .15c.

*IF ADJUSTED FOR HOLDING SPECIFIED SIZES, THE EXTRA LABOR WILL BE CHARGED*
HORSESHOEERS' TOE KNIVES

SOLID STEEL. OIL FINISHED

Price .......................................................... per doz. $9.00

HALF DOZEN IN A PACKAGE
HORSESHOERS' BUFFERS

SOLID STEEL.  OIL FINISHED

Price ......................................................... per doz. $9.00

HALF DOZEN IN A PACKAGE
HORSESHOERS’ NAIL PUNCHES

SOLID STEEL  OIL FINISHED

No. 15, 7/8 inch, Square ....per doz. $4.00
No. 16, 1 " "  "  " 5.00
HORSESHOEERS' CREASING TOOLS

SOLID STEEL.  OIL FINISHED

No. 17, ¾ inch, Square .................. per doz. $4.00
No. 18, 1 " " .......................... " 5.00
BLACKSMITHS' TOP CHANNEL SWAGES

ROUND EDGE PATTERN

FOR WELDING CHANNEL IRONS FOR RUBBER TIRES

OIL FINISHED

Made for the following Standard Round Edge Channel Irons:

<table>
<thead>
<tr>
<th>Sizes, inch</th>
<th>$\frac{3}{4}$</th>
<th>$\frac{7}{8}$</th>
<th>1</th>
<th>$1\frac{1}{8}$</th>
<th>$1\frac{1}{4}$</th>
<th>$1\frac{3}{8}$</th>
</tr>
</thead>
<tbody>
<tr>
<td>Price, each</td>
<td>$1.40$</td>
<td>1.40</td>
<td>1.40</td>
<td>1.55</td>
<td>1.55</td>
<td>1.80</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sizes, inch</th>
<th>$1\frac{1}{2}$</th>
<th>$1\frac{5}{8}$</th>
<th>$1\frac{3}{4}$</th>
<th>2</th>
<th>$2\frac{1}{2}$</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Price, each</td>
<td>$1.80$</td>
<td>2.05</td>
<td>2.05</td>
<td>2.05</td>
<td>2.40</td>
<td>4.00</td>
</tr>
</tbody>
</table>
BLACKSMITHS' BOTTOM CHANNEL SWAGES

ROUND EDGE PATTERN
FOR WELDING CHANNEL IRONS FOR RUBBER TIRES
OIL FINISHED

Made for the following Standard Round Edge Channel Irons:

<table>
<thead>
<tr>
<th>Sizes, inch</th>
<th>3/4</th>
<th>7/8</th>
<th>1</th>
<th>1 1/8</th>
<th>1 1/4</th>
<th>1 3/8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Price, each</td>
<td>$1.40</td>
<td>1.40</td>
<td>1.40</td>
<td>1.55</td>
<td>1.55</td>
<td>1.80</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sizes, inch</th>
<th>1 1/2</th>
<th>1 5/8</th>
<th>1 3/4</th>
<th>2</th>
<th>2 1/2</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Price, each</td>
<td>$1.80</td>
<td>2.05</td>
<td>2.05</td>
<td>2.05</td>
<td>2.40</td>
<td>4.00</td>
</tr>
</tbody>
</table>
BLACKSMITHS' TOP CHANNEL SWAGES

CUSHION PATTERN
FOR WELDING CHANNEL IRONS FOR RUBBER TIRES
OIL FINISHED

Made for the following Standard Cushion Channel Irons:

Sizes, inch.............. $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{1}{2}$
Price, each.............. $1.90$ $1.90$ $1.90$ $2.00$ $2.00$ $2.20$
BLACKSMITHS' BOTTOM CHANNEL SWAGES

CUSHION PATTERN

FOR WELDING CHANNEL IRONS FOR RUBBER TIRES

OIL FINISHED

Made for the following Standard Cushion Channel Irons:

<table>
<thead>
<tr>
<th>Sizes, inch</th>
<th>3/4</th>
<th>7/8</th>
<th>1</th>
<th>1 1/8</th>
<th>1 1/4</th>
<th>1 1/2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Price, each</td>
<td>$1.90</td>
<td>1.90</td>
<td>1.90</td>
<td>2.00</td>
<td>2.00</td>
<td>2.20</td>
</tr>
</tbody>
</table>
HORSESHOERS' PRITCHELS

OIL FINISHED

Made of 5/8 Octagon Cast Steel, 10 inches long.

Price.......................... .......... per pound, 40c.

HALF DOZEN IN A PACKAGE
BLACKSMITHS' ROUND HAND PUNCHES

OIL FINISHED

Sizes of point................. 3/16  1/4  5/16  3/8  7/16  1/2  5/8  3/4
Size Steel, Octagon........... 5/8  5/8  5/8  5/8  3/4  3/4  7/8  1

Length, 10 inches.

Price..............................................................per pound, 40c

When ordering always give size of point.

HALF DOZEN IN A PACKAGE
BLACKSMITHS' ROUND EYE PUNCHES

OIL FINISHED

Sizes of point, inch \( \frac{1}{4} \) \( \frac{5}{16} \) \( \frac{3}{8} \) \( \frac{7}{16} \) \( \frac{1}{2} \) \( \frac{5}{8} \) \( \frac{3}{4} \) \( \frac{7}{8} \) 1

Price ........................................ per pound, 40c
BLACKSMITHS’ SQUARE EYE PUNCHES

OIL FINISHED

Sizes of point, inch  $\frac{1}{4}  \quad \frac{5}{16}  \quad \frac{3}{8}  \quad \frac{7}{16}  \quad \frac{1}{2}  \quad \frac{5}{8}  \quad \frac{3}{4}  \quad \frac{7}{8}  \quad 1$

Price ................................................................................ per pound, 40c
BLACKSMITHS' CENTER PUNCHES

OIL FINISHED

Price .............................................. per pound, 40¢
BLACKSMITHS' COUNTER SINKS

OIL FINISHED

Price ............................................................. per pound, 40c
BLACKSMITHS' HEADING TOOLS

OIL FINISHED

Sizes of hole, inch ⅛ 5/16 ⅜ ⅞ ⅞ ⅜ ⅝ ¾ ⅞ 1

Price .......................................................... per pound, 40c
BLACKSMITHS’ ANVIL HARDIES

OIL FINISHED

Sizes of shank, inch  ½  5/8  ¾  7/8  1  1 ½  1¼

Price..............................................per pound. 40c
BLACKSMITHS’ COLD CUTTERS

OIL FINISHED

Sizes of Square, inch......... 1 1\(\frac{1}{8}\) 1\(\frac{1}{4}\) 1\(\frac{3}{8}\) 1\(\frac{1}{2}\) 1\(\frac{3}{4}\) 2
Weight each, lbs................. 1\(\frac{1}{4}\) 1\(\frac{1}{2}\) 2 2\(\frac{1}{2}\) 3 4\(\frac{1}{4}\) 5\(\frac{1}{2}\)
Price, American Tool Steel.......................... per pound, 40c

CHISELS MADE OF JESSOP’S ENGLISH STEEL TO ORDER
BLACKSMITHS’ HOT CUTTERS

OIL FINISHED

Sizes of Squire, inch.............. 1 1\(\frac{1}{8}\) 1\(\frac{1}{4}\) 1\(\frac{3}{8}\) 1\(\frac{1}{2}\) 1\(\frac{3}{4}\) 2

Weight each, lbs.............. 1\(\frac{1}{4}\) 1\(\frac{1}{2}\) 2 2\(\frac{1}{2}\) 2\(\frac{3}{4}\) 3\(\frac{3}{4}\) 5

Price.............................................................. per pound, 40c
BLACKSMITHS' FLATTERS

OIL FINISHED

Sizes of Square Face, inch 2 2¼ 2½ 2¾ 3 3¼ 3½ 3¾ 4
Price..........................................................per pound, 40c
BLACKSMITHS' SET HAMMERS

OIL FINISHED

Sizes of Square Face, inch

1 1\(\frac{1}{8}\) 1\(\frac{1}{4}\) 1\(\frac{3}{8}\) 1\(\frac{1}{2}\) 1\(\frac{3}{4}\) 2

Price ................................................................. per pound, 40c
BLACKSMITHS' TOP SWAGES

OIL FINISHED

Sizes, inch  \( \frac{1}{4} \)  \( \frac{5}{16} \)  \( \frac{3}{8} \)  \( \frac{7}{16} \)  \( \frac{1}{2} \)  \( \frac{9}{16} \)  \( \frac{5}{8} \)  \( \frac{3}{4} \)  \( \frac{7}{8} \)  1  1\( \frac{1}{8} \)  1\( \frac{1}{4} \)  1\( \frac{3}{8} \)  1\( \frac{1}{2} \)  1\( \frac{5}{8} \)  1\( \frac{3}{4} \)  1\( \frac{7}{8} \)  2  2\( \frac{1}{4} \)  2\( \frac{1}{2} \)  2\( \frac{3}{4} \)  3  3\( \frac{1}{2} \)  4

Price ................................................................. per pound, 40c

OVAL TOP SWAGES AT SAME PRICE
BLACKSMITHS’ BOTTOM SWAGES

OIL FINISHED

Shanks for 1 inch hole in anvil.

<table>
<thead>
<tr>
<th>Sizes, inch</th>
<th>(\frac{1}{4})</th>
<th>(\frac{5}{16})</th>
<th>(\frac{3}{8})</th>
<th>(\frac{7}{16})</th>
<th>(\frac{1}{2})</th>
<th>(\frac{9}{16})</th>
<th>(\frac{5}{8})</th>
<th>(\frac{3}{4})</th>
<th>(\frac{7}{8})</th>
<th>1</th>
<th>1(\frac{1}{8})</th>
<th>1(\frac{1}{4})</th>
<th>1(\frac{3}{8})</th>
</tr>
</thead>
<tbody>
<tr>
<td>1(\frac{1}{2})</td>
<td>1(\frac{5}{8})</td>
<td>1(\frac{3}{4})</td>
<td>1(\frac{7}{8})</td>
<td>2</td>
<td>2(\frac{1}{4})</td>
<td>2(\frac{1}{2})</td>
<td>2(\frac{3}{4})</td>
<td>3</td>
<td>3(\frac{1}{2})</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Price ........................................... ............... ............... ............... ............... per pound, 40c

OVAL BOTTOM SWAGES AT SAME PRICE
BLACKSMITHS' TOP FULLERS

OIL FINISHED

Sizes, inch ¼ 5/16 ¾ 7/16 ½ 9/16 5/8 ¾ 7/8 1 1 ½
1 ¼ 1 ½ 1 ½ 1 ¾ 2 2 ½ 3

Price .................................................. per pound, 40c
BLACKSMITHS' BOTTOM FULLERS

OIL FINISHED

Shanks for 1 inch hole in anvil.

Sizes, inch  1/4  5/16  3/8  7/16  1/2  9/16  5/8  3/4  7/8  1  1 1/8
             1 1/8  13/8  1 1/2  13/4  2  2 1/2  3

Price ...................................................... per pound, 40c
TRACK CHISELS

OIL FINISHED

Made of American Tool Steel 1\(\frac{3}{4}\) inch Square.

Sizes, pounds...........................................3 4 4\(\frac{1}{2}\) 5
Price......................................................per pound, 40c
TRACK PUNCHES

OIL FINISHED

Made of American Tool Steel 1½ inch Square.

Price ........................................ per pound, 40c
R. R. TRACK WRENCHES
DROP FORGED.  SOLID STEEL
OIL FINISHED

Full length, 24 inches.
Sizes of opening, inch: .......... 1 1/4  1 3/8  1 1/2  1 5/8
Weight, 4 1/2 pounds.
Price: ........................................ per pound, 20c

Double End Wrenches, weight each, 6 pounds.
R. R. TRACK TONGS

DROP FORGED.  SOLID STEEL

OIL FINISHED

Weight, 18 pounds.

Price per pound, 20c
ROUND CRACK HAMMERS

DROP FORGED. SOLID STEEL

OIL FINISHED

Sizes, pounds 1 1¼ 1½ 1¾ 2

Price per pound, 40c
FARMERS' PLOW ANVILS

DROP FORGED. SOLID STEEL

OIL FINISHED

Weight, 4 pounds.

Price ........................................ per pound, 30c
COOPERS' HOOP DRIVERS

OIL FINISHED

Sizes, pounds 1¼ 1½ 1¾ 2¼ 3
Price per pound, 50c
ENGINEERS’ PACKING TOOLS

STRAIGHT PATTERN

Handle made from ¼ inch Steel.

Length under Eye, inches......................... 8   10   12

Price, der dozen.................................. $3.60 3.60 3.60
ENGINEERS' PACKING TOOLS

HOOK PATTERN

Handle made from ¼ inch Steel.

Length under Eye, inches

<table>
<thead>
<tr>
<th></th>
<th>8</th>
<th>10</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Price, per dozen</td>
<td>$3.60</td>
<td>3.60</td>
<td>3.60</td>
</tr>
</tbody>
</table>
ENGINEERS’ PACKING TOOLS

SCREW PATTERN

Handle made from $\frac{1}{4}$ inch Steel.

<table>
<thead>
<tr>
<th>Length under Eye, inches</th>
<th>8</th>
<th>8</th>
<th>8</th>
<th>10</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Outside diameter of Screw</td>
<td>$\frac{1}{4}$</td>
<td>$\frac{3}{8}$</td>
<td>$\frac{1}{2}$</td>
<td>$\frac{5}{8}$</td>
<td>$\frac{3}{4}$</td>
</tr>
<tr>
<td>Price, per dozen</td>
<td>$7.20$</td>
<td>$7.20$</td>
<td>$7.20$</td>
<td>$7.20$</td>
<td>$7.20$</td>
</tr>
</tbody>
</table>
WROUGHT

GOODS
NAIL GRIPS

WROUGHT STEEL.  PAINTED

No. 1, Eight Steel Fingers .............................. per dozen, $24.00
NAIL CLAWS

WROUGHT STEEL.        PAINTED

No. 2, Five Steel Fingers ................... per dozen, $9.00

HALF DOZEN IN A BOX
ICE TONGS

DROP FORGED. SOLID STEEL. NO WELD. SWELL HANDLE

PAINTED RED

No. 1, Opens 15 inches ................................................................. per dozen, $16.00
No. 2, " 17 " ................................................................. " 18.00
No. 3, " 24 " ................................................................. " 21.60
FAMILY ICE TONGS

WROUGHT STEEL

PAINTED

No. 6, Opens 14 inches .................................. per dozen, $10.80
STORE DOOR HASPS

WROUGHT STEEL

FOR STORE AND WAREHOUSE DOORS

PAINTED

THE BEST HASP IN THE MARKET

Size of steel, $1\frac{7}{8} \times \frac{5}{16}$; length, 6 inches.

No. 1, Removable Hasp.............................................. per dozen, $12.00

THE STAPLES GO THROUGH THE DOOR WITH THE FLANGE ON OUTSIDE
AND NUT ON THE INSIDE

HALF DOZEN IN A BOX
STORE DOOR HASPS

WROUGHT STEEL

FOR STORE AND WAREHOUSE DOORS

PAINTED

Size of steel, $1^{3/4} \times \frac{5}{16}$: length, 6 inches.

No. 2, Stationary Hasp............................... per dozen, $12.00

HALF DOZEN IN A BOX
BAR STAPLES
WROUGHT STEEL
MADE TO HOLD 2x4 IN. BAR
MILLED BRIGHT

No. 1, size of steel, 1\(\frac{1}{4}\) x \(\frac{1}{4}\) ...................... per set, $0.80
No. 2, " " 1\(\frac{1}{2}\) x \(\frac{3}{8}\) ...................... " 1.00
WELL WHEEL HOOKS

WROUGHT STEEL

MILLED BRIGHT

No. 1, size of steel, $\frac{3}{8}$ in., full length, 8 in. .......... per gross, $12.00
No. 2, " " 1/2 in., " " 8 in. ........ " " 15.00

THREE DOZEN IN A BOX
CLOTHES LINE HOOKS
TO SCREW
WROUGHT STEEL
TINNED

No. 1, "size of steel, ¾ in., full length, 4½ in. . . . . per dozen, $1.00
No. 2, " " 7½ in., " 5 in. . . . . " 1.25
No. 3, " " ½ in., " 5½ in. . . . . " 1.50

ONE DOZEN IN A BOX
CLOTHES LINE HOOKS
TO DRIVE
WROUGHT STEEL
TINNED

No. 4, full length, 4½ inches ....................... per dozen, $1.00

ONE DOZEN IN A BOX
FLOOR HOOKS

WROUGHT STEEL.  MILLED BRIGHT

No. 3, size of steel, \( \frac{1}{2} \) in., full length, \( 5\frac{1}{2} \) in. \hspace{1cm} \text{per 100, } \$ 7.50

No. 4, \hspace{0.5cm} \frac{7}{8} \text{ in.}, \hspace{0.5cm} 6\frac{1}{2} \text{ in.} \hspace{1cm} \text{per 100, } \$ 8.35

No. 5, \hspace{0.5cm} \frac{3}{4} \text{ in.}, \hspace{0.5cm} 7 \text{ in.} \hspace{1cm} \text{per 100, } \$ 10.40
SWING BOLTS AND RINGS

WROUGHT STEEL. MILLED BRIGHT

No. 1, size of steel, ½ in., full length, 9 in. . . . . per dozen, $1.50

ONE DOZEN IN A BOX
EYE BOLTS
DROP FORGED. MILLED BRIGHT

No. 3, size of steel, 3/8 in., full length, 4 3/4 in........... per doz., $0.75
No. 4, " " 7/16 in., " 4 3/4 in.......... " 1.00
No. 5, " " 1/2 in., " 5 3/4 in.......... " 1.25
No. 6, " " 5/8 in., " 6 in.......... " 1.75
No. 7, " " 3/4 in., " 6 3/4 in........... " 2.25

No. 3—THREE DOZEN IN A BOX. No. 4—TWO DOZEN IN A BOX
NOS. 5, 6, 7—ONE DOZEN IN A BOX
EYE BOLTS

WROUGHT STEEL    NOT WELDED    MILLED BRIGHT

FULL SIZE CUT OF NO. 8

No. 8, size of steel, 3/8 in., full length, 4 in .... per doz., $0.65
No. 9, " 7/16 in., " 4 1/2 in. ......... " .85
No. 10, " 1/2 in., " 5 in. ......... " 1.00
No. 11, " 5/8 in., " 5 1/2 in. ......... " 1.40
No. 12, " 3/4 in., " 6 in. ......... " 1.75

NO. 8—THREE DOZEN IN A BOX.
NO. 9—TWO DOZEN IN A BOX
NO. 10, 11, 12—ONE DOZEN IN A BOX
HITCHING RINGS

WROUGHT STEEL

MILLED BRIGHT

No. 0, size of screw \( \frac{3}{8} \), size of ring 2\( \frac{1}{4} \), \( \frac{1}{4} \) steel, per doz., $1.50
No. 00, " " \( \frac{7}{16} \), " " 2\( \frac{1}{2} \), \( \frac{5}{16} \) " " 1.75

Extra, if Tinned, 10 cts. per dozen, net.

ONE DOZEN IN A BOX
HITCHING RINGS

WROUGHT STEEL

MILLED BRIGHT

No. 1, size of screw \( \frac{7}{16} \); size of ring \( 2\frac{1}{2}, \frac{5}{16} \) steel, per doz., $2.00
Extra, if Tinned, 10 cts. per dozen, net.

ONE DOZEN IN A BOX
CONDUCTOR HOOKS

TINNED

Our Conductor Hooks are very stiff and strong, being Drop Forged all in one piece, no weld, and from their peculiar shape are much stronger, drive and hold in brick walls better than any other, and are made of the best Mild steel.

Size, inches ............... 2  3  4  5  6
Price, per 100 ............. $6.00  7.50  11.00  12.00  13.00
LOOP HANDLE BOX HOOKS

WROUGHT STEEL

PAINTED

Length under handle, 6 inches.
Loop of handle, 5½ inches.

No. 10, ½ inch Round Steel ................. per dozen, $3.00
BOX HOOKS

ROUND SHANK

WROUGHT STEEL

No. 4, $\frac{5}{16}$ Round, 3$\frac{1}{2}$ inches long under handle, per dozen, $2.25$

No. 6, $\frac{5}{16}$ " 5 " " " " " " 2.50
BOX HOOKS

OCTAGON SHANK

WROUGHT STEEL

No. 9, 3/8 Octagon, 7 inches long under handle, per dozen, $2.75
No. 12, 3/8 " 9 " " " " " " 3.00
No. 14, 7/16 " 12 " " " " " " 3.50
COTTON HOOKS, WOOD HANDLE

NEW ORLEANS PATTERN

TINNED

No. 8, 3/8 Round, 7 inches long under handle, per doz., $2.40
COTTON HOOKS, WOOD HANDLE

RED RIVER PATTERN

TINNED

No. 7, 3/8 Round, 7 inches long under handle......... per doz., $2.40
COTTON HOOKS, STEEL HANDLE

WROUGHT STEEL.  TINNED

No. 5, 3/8 Round, 7 inches long under handle..... per doz., $4.00

N. B.—Iron handles will be put on either New Orleans or Red River Pattern Hook, as ordered.
COTTON HOOKS, STEEL HANDLE

WROUGHT STEEL. TINNED

No. 4, 3/8 Round, 7 inches long under handle........per doz., $4.00
HAY HOOKS

WROUGHT STEEL

No. 1, \( \frac{7}{16} \) Round, 7\( \frac{1}{2} \) inches long under handle, per dozen, $3.25
BUTCHERS’

AND

PACKERS’ GOODS
BUTCHERS’ S HOOKS

WROUGHT STEEL

TINNED

3 inch, $\frac{3}{16}$ Steel .......................................................... per doz., $0.42
4 “ $\frac{1}{4}$ ” ........................................................................... “ .50
5 “ $\frac{1}{4}$ ” ............................................................................... “ .60
6 “ $\frac{5}{16}$ ” ........................................................................... “ .75
7 “ $\frac{5}{16}$ ” ........................................................................... “ 1.00
8 “ $\frac{3}{8}$ ” ........................................................................... “ 1.20
9 “ $\frac{3}{8}$ ” ............................................................................... “ 1.40
10 “ $\frac{3}{8}$ ” ........................................................................... “ 1.60

3, 4, 5, 6-INCH—THREE DOZEN IN A BOX  7, 8, 9, 10-INCH—ONE DOZEN IN A BOX
HOG HOOKS

Length of Hook, 9 inches; length of handle, 14 inches.

No. 2, ½ inch Steel........................................... per doz., $12.00
HOG HOOKS

Length of Hook, 7 inches; length of Handle, 9 inches.

No. 3, $\frac{7}{16}$ Steel.................. ..............................................per doz., $4.00
LIFTING HOOKS

WROUGHT STEEL

TINNED

No. 3, 3/8 inch Square Steel ........................................ per doz., $4.00

ONE DOZEN IN A BOX
LIFTING HOOKS

WROUGHT STEEL

TINNED

No. 4, 3/8 inch Square Steel ...................... per doz., $5.50

ONE DOZEN IN A BOX
SELECTING HOOKS
WOODEN HANDLE
TINNED

THE NUMBERS INDICATE THE FULL LENGTH

No. 9, \( \frac{5}{16} \) inch Solid Steel.......................... per doz., $3.00
No. 10, \( \frac{5}{16} \) ................................................. 3.00
No. 12, \( \frac{5}{16} \) ................................................. 3.25
No. 13, \( \frac{5}{16} \) ................................................. 3.25

Nos. 9, 10 — ONE DOZEN IN A BOX
Nos. 12, 13 — HALF DOZEN IN A BOX
SELECTING HOOKS

LOOP HANDLE

TINNED

THE NUMBERS INDICATE LENGTH UNDER HANDLE

No. 14, ¾ inch Solid Steel ........................................ per doz., $3.50
No. 16, ³⁸₄ " " " " ........................................ " 3.60
No. 18, ³¹₄ " " " " ........................................ " 3.75
No. 20, ⁴₈ " " " " ........................................ " 4.00
MEAT HOOKS

TO SCREW ON

WROUGHT STEEL. TINNED

FULL SIZE CUT OF NO. 8

<table>
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<th>Nos.</th>
<th>8</th>
<th>9</th>
<th>10</th>
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<td>Size of Steel, inch</td>
<td>$\frac{1}{4}$</td>
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<td>$\frac{3}{8}$</td>
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<tr>
<td>Price, per gross</td>
<td>$3.90$</td>
<td>$5.10$</td>
<td>$6.20$</td>
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Nos. 8, 9 — ONE-HALF GROSS IN A BOX
No. 10 — ONE-QUARTER GROSS IN A BOX
MEAT HOOKS
TO SCREW ON
WROUGHT STEEL. TINNED
EXTRA HEAVY

No. 20, Size of Steel, $\frac{7}{16}$ ...... ................. per gross, $16.00

ONE-QUARTER GROSS IN A BOX
QUARTER HOOKS
TO SCREW ON
WROUGHT STEEL. TINNED

Nos. ..................... 35 36 37 38 39
Size of Steel, inch ...... ¹⁄₄ ⁵⁄₁₆ ⁷⁄₈ ⁷⁄₁₆ ¹⁄₂
Price, per gross .......... $4.50 5.50 7.00 9.00 11.00

Nos. 35, 36, 37—ONE-HALF GROSS IN A BOX
No. 38—ONE-QUARTER GROSS IN A BOX  No. 39—ONE-SIXTH GROSS IN A BOX
QUARTER HOOKS
TO SCREW ON
WROUGHT STEEL. TINNED

Nos. .......................... 40 41 42 43 44
Size of Steel, inch .......... $1/4 5/16 3/8 7/16 1/2
Price, per gross ............. $5.00 6.00 8.00 10.00 12.00

Nos. 40, 41, 42—ONE-HALF GROSS IN A BOX
No. 43—ONE-QUARTER GROSS IN A BOX. No. 44—ONE-SIXTH GROSS IN A BOX
TONGUE HOOKS

WROUGHT STEEL

No. 5, Length, 1\(\frac{1}{2}\) inches. Price per 100, $1.60

Extra, if Tinned, 4 cents per 100, net.

500 IN A BOX
HAM HOOKS

WROUGHT STEEL

FULL SIZE CUTS

No. 1, Length, 2½ inches....................Price per 100, $2.50
No. 2, " 3 " .......................... " 100, 2.75

Extra, if Tinned, 8 cents per 100, net.

500 IN A BOX
DRIVE MEAT HOOKS
WROUGHT SOLID STEEL
TINNED

FULL SIZE CUTS

Nos............................0 1 2 3 4 5
Size of Steel, inch.............3/16 1/4 1/4 5/16 3/8 3/8
Price, per gross..............$3.00 3.64 3.94 5.20 6.85 7.46

No. 0—ONE GROSS IN A BOX.
Nos. 1, 2, 3—ONE-HALF GROSS IN A BOX
Nos. 4, 5—ONE-QUARTER GROSS IN A BOX
SCREW MEAT HOOKS
WROUGHT SOLID STEEL
TINNED

FULL SIZE CUTS

Nos ........................................... 1 2 3 4 5
Size of Steel, inch ....................... 1/4 1/4 5/16 3/8 3/8
Price, per gross ......................... $3.64 3.94 5.20 6.85 7.46

Nos. 1, 2, 3—ONE-HALF GROSS IN A BOX. Nos. 4, 5—ONE-QUARTER GROSS IN A BOX
BAR HOOKS

WROUGHT STEEL.    TINNED

Made from $\frac{5}{16}$ inch square steel.

No. 24, for 2 inch bar ...................... Price per gross, $12.00

Made also for the following odd size bars:

$\frac{1}{2}$ 1 $1\frac{1}{2}$  $1\frac{3}{4}$  $2\frac{1}{4}$ inch ...................... Price per gross, $12.00

ONE DOZEN IN A BOX
BAR HOOKS

WROUGHT STEEL.      TINNED

Made from $\frac{3}{8}$ inch square steel.

No. 26, for 2 inch bar...........................Price per gross, $15.00

Made for 2 inch bar only.

ONE DOZEN IN A BOX
BAR HOOKS

WROUGHT STEEL.  TINNED

Made from $\frac{7}{16}$ inch square steel.

No. 22, for 2 inch bar.......................... Price per gross, $18.00

Made also for the following odd size bars:

$\frac{1}{2}$  $1\frac{1}{2}$  $1\frac{3}{4}$  $2\frac{1}{4}$  $2\frac{1}{2}$  $2\frac{3}{4}$  3 inch....... Price per gross, $18.00

ONE DOZEN IN A BOX
BAR HOOKS

WROUGHT STEEL. TINNED

Made from \( \frac{1}{2} \) inch square steel.
No. 28, for 2 inch bar ...................... Price per gross. $21.00

Made also for the following odd size bars:
\( \frac{1}{2} \), 1\( \frac{1}{2} \), 1\( \frac{3}{4} \), 2\( \frac{1}{4} \), 2\( \frac{1}{2} \), 2\( \frac{3}{4} \), 3 inch .......... Price per gross, $21.00

ONE DOZEN IN A BOX
BUTCHERS' BLOCK PINS

WROUGHT STEEL

No. 1, ½ in., 18 inches long, Polished. .................. per doz., $10.00
No. 2, ½ in., 18 " " Tinned.................. " 8.00

HALF DOZEN IN A PACKAGE
BUTCHERS' BLOCK PINS

WROUGHT STEEL

WITHOUT HEAD

No. 3, 1/2 in., 17 inches long, Tinned .................. per doz., $5.50
No. 4, 3/8 in., 16 " " " " " " " " " " 4.00

HALF DOZEN IN A PACKAGE
ROAST BEEF TIERS

SOLID TOOL STEEL

POLISHED

No. 200, Full length 15 inches ............ Price per dozen, $12.00

HALF DOZEN IN A BOX
HAM STRINGERS
CAST STEEL
BLUED AND POLISHED

No. 1.................................................. Price per dozen, $6.00

HALF DOZEN IN A BOX
HAM STRINGERS
CAST STEEL
BLUED AND POLISHED

No. 2 ................................................................. Price per dozen, $6.00

HALF DOZEN IN A BOX
HAM STRINGERS

CAST STEEL

BLUED AND POLISHED

No. 3.................................................. Price per dozen, $6.00

HALF DOZEN IN A BOX
HAM TRIERS

WESTERN PATTERN

TOOL STEEL.  OIL TEMPERED.  POLISHED

No. 1, full length 12 inches .............. Price per dozen, $4.50
No. 2, " 13\frac{1}{4} " .................. " " 6.50

HALF DOZEN IN A BOX
HAM TRIERS

EASTERN PATTERN

TOOL STEEL.  OIL TEMPERED.  POLISHED

No. 3, full length, 12 inches.................. Price per dozen, $4.50
No. 4,  "  13¼ "  ....................  "  "  6.50

HALF DOZEN IN A BOX
SHIP SCRAPERS

FIVE-INCH CUT

Length of handle, 16 inches.

No. 8, Cast Steel Blades, No. 14 Steel................................per dozen, $5.00

BLADES: ONE DOZEN IN A BOX.  HANDLES: PACKED LOOSE
BUTCHERS' BLOCK SCRAPERS

CAST STEEL BLADES

OIL TEMPERED

No. 26 .......................... Price per dozen, $6.00

HALF DOZEN IN A BOX
FLOOR SCRAPERS

STEEL BLADES

FOR PACKERS' AND WAREHOUSE USE

No. 1, Blades 7 inches long. Price per dozen, $9.00

HALF DOZEN IN A BOX
HOG SCRAPERS

THE BEST CHEAP SCRAPER ON THE MARKET
FOR FARMERS' USE. BOLT THROUGH HANDLE
4-INCH DIAMETER

No. 8, Made of No. 20 Sheet Iron............Price per dozen, $1.50

HALF DOZEN IN A BOX
HOG SCRAPERS

4-INCH DIAMETER

Our Hog Scrapers are made from a good quality of sheet steel and ground on edge, bolted together, solid and strong. They are without doubt the best in the market.

No. 4, Made of No. 18 Sheet Steel............. Price per dozen, $4.00

HALF DOZEN IN A BOX
HOG SCRAPERS

4½-INCH DIAMETER

This scraper is used in all the large packing houses in the Country.

No. 6, Made of No. 18 Sheet Steel.............Price per dozen, $5.00

HALF DOZEN IN A BOX
MISCELLANEOUS

TOOLS
BOX SCRAPERS

WARRANTED BEST TOOL STEEL

The best scraper made; it will work anywhere, on Boxes, Barrels or Kegs.

No. 2 ................................................................. Price per dozen, $6.00

HALF DOZEN IN A BOX
BOX SCRAPERS

CAST STEEL BLADES  WROUGHT STEEL SHANKS

2½-INCH CUT

No. 6 ......................................................... Price per dozen, $6.00

HALF DOZEN IN A BOX
BOX SCRAPERS

BLADE WARRANTED BEST TOOL STEEL

4\text{\(\frac{3}{4}\)}-INCH CUT

No. 7 .................................. ........................................ Price per doz., $18.00

HALF DOZEN IN A BOX
CRATE OPENERS
MAGNETIZED CLAW
SOLID CAST STEEL OF SUPERIOR QUALITY

Drop forged, complete in one piece, therefore the heads will not become loose.
Length, 9 inches.

No. 13, Full Polished..........................Price per dozen, $ 9.00
No. 14, Nickel Plated........................... " " 10.00

ONE DOZEN IN A BOX
BOX CHISELS

SOLID CAST STEEL

No. 1, 12 inch, Full Polish .................. Price per dozen, $8.00
No. 2, 14 " " " ............................. " " 8.75
No. 3, 12 " Half " ............................ " " 7.00
No. 4, 14 " " " ............................... " " 7.75

HALF DOZEN IN A BOX
BOX CHISELS

SOLID CAST STEEL

No. 5, Polished Face, 12 inch .................. Price per dozen, $5.00
No. 6. " " 14 " .................... " " 5.50

HALF DOZEN IN A BOX
BOX OPENERS

BOOT AND SHOE DEALERS' BOSTON PATTERN

POLISHED

Length, 9 inches.

No. 8, Size of Steel, 1 x 1/4 inch.................Price per dozen, $6.00

HALF DOZEN IN A BOX
BOX CHISELS

SOLID TOOL STEEL CLAW

POLISHED FACE

No. 9, Length, 18 inches; Handle \( \frac{3}{4} \), round iron, per doz., $12.00

HALF DOZEN IN A PACKAGE
BENCH STOPS

GERMAN PATTERN

DESIGNED FOR CARVERS AND CABINET MAKERS

No. 1, Polished.......................... Price per dozen pairs, $15.00
No. 2, Painted.............................. " " " 13.00

HALF DOZEN PAIRS IN A BOX
SCREW DRIVER BITS

EXTRA QUALITY AND FINISH

CAST STEEL. BLUED AND POLISHED

BEVELED POINT

We guarantee this Bit equal to any in the market.

No. 20, Assorted 1/4, 5/16 and 3/8 Bits........Price per dozen, $1.50

ONE DOZEN IN A BOX
SCREW DRIVER BITS

CAST STEEL

No. 1, Full polished. ......................... Price per dozen, $1.00

ONE DOZEN IN A BOX
SCREW DRIVER BITS

CAST STEEL

No. 2, Full polished.......................... Price per dozen, $1.00

ONE DOZEN IN A BOX
COUNTERSINK BITS

FOR IRON

CAST STEEL.  BLUED AND POLISHED

No. 3, Flat.......................... Price per dozen, $1.25

ONE DOZEN IN A BOX
COUNTERSINK BITS

FOR BRASS

CAST STEEL. BLUED AND POLISHED

No. 4, "Rose.......................... Price per dozen, $1.25

ONE DOZEN IN A BOX
COUNTERSINK BITS

FOR WOOD

CAST STEEL. BLUED AND POLISHED

No. 5, Snail ........................................... Price per dozen, $1.25

ONE DOZEN IN A BOX
REAMER BITS

BEST TOOL STEEL

FULL POLISHED

No. 8, Square.................................Price per dozen, $1.50

ONE DOZEN IN A BOX
REAMER BITS

BEST TOOL STEEL

FULL POLISHED

No. 9, Half Round. Price per dozen, $1.80

ONE DOZEN IN A BOX
REAMER BITS

BEST TOOL STEEL

FULL POLISHED

No. 10, Octagon .............................................. Price per dozen, $2.00

ONE DOZEN IN A BOX
V. & B. HANDY WRENCHES

SOLID CAST STEEL OF SUPERIOR QUALITY

OIL TEMPERED

BLUED AND POLISHED

No. 0

No. 1

<table>
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<tr>
<th>Nos.</th>
<th>Holds Pipe, inches</th>
<th>Holds Round Iron, inches</th>
<th>Length, inches</th>
<th>Price per dozen</th>
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<tr>
<td></td>
<td>1/8 to 1/4</td>
<td>1/16 to 3/8</td>
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<tr>
<td></td>
<td>5 1/2</td>
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ONE DOZEN IN A BOX
V. & B. HANDY WRENCHES

SOLID STEEL OF SUPERIOR QUALITY
DROP FORGED. OIL TEMPERED
PATENTED JULY 26, 1898

No. 12

No. 13

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<th>Nos.</th>
<th>12</th>
<th>13</th>
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<tbody>
<tr>
<td>Holds Pipe, inches</td>
<td>⅛ to ⅜</td>
<td>⅛ to 1</td>
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<tr>
<td>Holds Round Iron, inches</td>
<td>¼ to ⅜</td>
<td>⅜ to 1¼</td>
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<tr>
<td>Length, inches</td>
<td>5½</td>
<td>7</td>
</tr>
<tr>
<td>Price per dozen</td>
<td>$4.50</td>
<td>$8.00</td>
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No. 12—ONE DOZEN IN A BOX. No. 13—HALF DOZEN IN A BOX
REAMER BITS

BEST TOOL STEEL

FULL POLISHED

No. 9, Half Round. .................................. Price per dozen, $1.80

ONE DOZEN IN A BOX
REAMER BITS

BEST TOOL STEEL

FULL POLISHED

No. 10, Octagon. .......................Price per dozen, $2.00

ONE DOZEN IN A BOX
V. & B. HANDY WRENCHES
SOLID CAST STEEL OF SUPERIOR QUALITY
OIL TEMPERED
BLUED AND POLISHED

No. 0

No. 1

Nos................................................................. 0 1
Holds Pipe, inches..................................... ⅛ to ¼ ⅛ to ⅜
Holds Round Iron, inches.............................. ¼ to ½ ¼ to ¾
Length, inches........................................... 4 5½
Price per dozen......................................... $3.00 $4.00

ONE DOZEN IN A BOX
V. & B. HANDY WRENCHES

SOLID STEEL OF SUPERIOR QUALITY

DROP FORGED. OIL TEMPERED

PATENTED JULY 26, 1898

No. 12

No. 13

Nos .................................................. 12  13
Holds Pipe, inches .................................. $1/8 to $3/8  $1/8 to 1
Holds Round Iron, inches ......................... $1/4 to $3/4  $3/8 to $11/4
Length, inches ...................................... $5$1/2  $7
Price per dozen .................................... $4.50  $8.00

No. 12—ONE DOZEN IN A BOX.  No. 13—HALF DOZEN IN A BOX
**V. & B. HANDY WRENCHES**

SOLID CAST STEEL OF SUPERIOR QUALITY

DROP FORGED. OIL TEMPERED

![Wrench Diagram]

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<th>Nos.</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
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</thead>
</table>
| Holds Pipe, inches | 3/8 to 7/16 | 1/4 to 11/16 | 11/16 to 15/16 | 15/16 to 1
| Holds Round Iron, inches | 3/4 to 13/16 | 13/16 to 15/16 | 15/16 to 21/16 | 21/16 to 31/16 |
| Length, inches      | 9    | 15   | 22   | 27   |
| Price per dozen      | $12.00 | 24.00 | 36.00 | 54.00 |

No. 2—ONE DOZEN IN A BOX. NOS. 3, 4, 5—PACKED LOOSE.
V. & B. HANDY WRENCHES

SOLID CAST STEEL OF SUPERIOR QUALITY

DROP FORGED, OIL TEMPERED

TWIN PATTERN

Holds Pipe, inches: 1/8 to 3/4
Holds Round Iron, inches: 1/4 to 1
Length, inches: 10
Price per dozen: $18.00

HALF DOZEN IN A BOX
ALWAYS READY WRENCHES

SOLID CAST STEEL OF SUPERIOR QUALITY

DROP FORGED. OIL TEMPERED

NICKEL PLATED

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</tr>
</thead>
<tbody>
<tr>
<td>Inches</td>
<td>5</td>
<td>7</td>
<td>9</td>
<td>11</td>
</tr>
<tr>
<td>Holds Nuts or Pipe</td>
<td>¼ to ¾</td>
<td>¼ to 1¼</td>
<td>¼ to 1¾</td>
<td>¾ to 1¾</td>
</tr>
<tr>
<td>Price per dozen</td>
<td>$5.00</td>
<td>6.75</td>
<td>10.50</td>
<td>16.00</td>
</tr>
</tbody>
</table>

HALF DOZEN IN A BOX
ALWAYS READY WRENCHES

SOLID CAST STEEL OF SUPERIOR QUALITY

DROP FORGED

OIL TEMPERED. CHASED BODY. POLISHED RIBS

---

Nos .................................................. 101 102
Inches ................................................. 5 7
Holds Nuts or Pipe ......................................... $4.60 $6.30
Price per dozen ............................................

HALF DOZEN IN A BOX
THE V. & B. PIPE WRENCHES

PATENTED DECEMBER 6, 1898

Cut showing position when working on 1½ inch pipe and guaranteed not to crush nor lock on any size pipe within its range.

Cut showing position when used on Hexagon Nuts. It will not mar the nut as its positive grip never slips.

Cut showing position when in use on Square Nuts. It will be seen that the harder the pull the tighter the nut is gripped, and no matter how greasy the nut may be the grip will never slip.

Made in four sizes: 10, 14, 18 and 24 inches.

FOR DESCRIPTION AND PRICES, SEE NEXT PAGE
THE V. & B. PIPE WRENCH

PATENTED DECEMBER 6, 1898

As will be seen from the cuts on opposite page, this wrench consists of only two pieces, which are DROP FORGED from CAST STEEL; there is no malleable or wrought iron used in its construction. It is SOLID CAST STEEL from end to end; it has no threads to rust and wear out, nor springs to break; it cannot lock nor wedge on the pipe, and will release its grip instantly when the pressure on the handle is removed. The teeth are in line tangent to the circumference of the pipe, which, combined with the oscillating angular toothed jaw, absolutely prevents crushing or slipping on the pipe. The jaws are OIL TEMPERED and the teeth can be readily sharpened with a file when dull.

We claim for the V. & B. Pipe Wrench, simplicity of construction, combined with lightness and strength, and its positive rigidity when under a strain; there is no wrench that excels it. EVERY WRENCH IS WARRANTED TO DO ALL WE CLAIM FOR IT.

<table>
<thead>
<tr>
<th>No.</th>
<th>Takes Pipe</th>
<th>Length</th>
<th>Weight</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>½ to 1</td>
<td>10 inches</td>
<td>1⅛ pounds</td>
<td>Each, $2.25</td>
</tr>
<tr>
<td>14</td>
<td>¼ to 1½</td>
<td>14 &quot;</td>
<td>2⅛ &quot;</td>
<td>&quot;      3.00</td>
</tr>
<tr>
<td>18</td>
<td>⅜ to 2</td>
<td>18 &quot;</td>
<td>4½ &quot;</td>
<td>&quot;      4.00</td>
</tr>
<tr>
<td>24</td>
<td>½ to 2½</td>
<td>24 &quot;</td>
<td>7 &quot;</td>
<td>&quot;      6.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>No.</th>
<th>Extra Jaws</th>
<th>Price, each, $0.75</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td></td>
<td>1.00</td>
</tr>
<tr>
<td>14</td>
<td></td>
<td>1.33</td>
</tr>
<tr>
<td>18</td>
<td></td>
<td>2.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Extra Handles</th>
<th>Price, each, $1.50</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2.00</td>
</tr>
<tr>
<td></td>
<td>2.67</td>
</tr>
<tr>
<td></td>
<td>4.00</td>
</tr>
</tbody>
</table>

NO. 10 AND 14—HALF DOZEN IN A BOX. NO. 18 AND 24—PACKED LOOSE.
VAUGHAN & BUSHNELL, MFG. CO., CHICAGO, ILL.

POST HOLE AUGERS

Vaughan's Post Hole Augers are the most popular in the market.

Sizes: 4, 5, 6, 7, 8, 9 and 10 inch. .................. Price per doz., $18.00

HALF DOZEN HANDLES IN A BUNDLE.  HALF DOZEN BOTTOMS IN A BUNDLE
In ordering extra parts of this auger to replace broken or worn out parts be careful to describe the piece you want as shown and numbered on this page.

**PART No. 1—AUGER HANDLE**

Top Casting and Hollow Tube..................... Price, each, 50 cts.

**PART No. 2**

Auger Point ..................................... Price, each, 28 cts.

**PART No. 3—AUGER BLADES**

4, 5, 6, 7, 8, 9 and 10 inch................. Price, each, 36 cts.

**PART No. 4—AUGER BOTTOM**

Part No. 4 is the point and blades riveted together. 4, 5, 6, 7, 8, 9 and 10 inch..................... Price, each, $1.00
These Augers are hand made and contain from three to four times the material of the ordinary post hole augers for fence holes, and the price is based upon this extra cost. They are designed for heavy work.

<table>
<thead>
<tr>
<th>Size</th>
<th>Complete with 5 foot handle</th>
<th>Points only</th>
<th>Blades only</th>
<th>Bottoms only</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 inch, each</td>
<td>$7.00</td>
<td>$1.00</td>
<td>$1.00</td>
<td>$3.00</td>
</tr>
<tr>
<td>12 &quot;</td>
<td>8.00</td>
<td>1.00</td>
<td>1.50</td>
<td>4.00</td>
</tr>
<tr>
<td>14 &quot;</td>
<td>9.00</td>
<td>1.00</td>
<td>2.00</td>
<td>5.00</td>
</tr>
</tbody>
</table>

Extra price for 8 foot handles, 25 cents each, net.
POST HOLE DIGGERS

Price, per dozen .......................................................... $15.00
Extra Handles, per dozen pieces. ................................. 3.00

ONE-QUARTER DOZEN IN A BUNDLE
HAND COLD CHISELS

OIL FINISHED

No. 40—MADE OF AMERICAN CAST STEEL

Sizes of Octagon Steel, inch, \( \frac{1}{4} \) \( \frac{5}{16} \) \( \frac{3}{8} \) \( \frac{1}{2} \) \( \frac{5}{8} \) \( \frac{3}{4} \) \( \frac{7}{8} \) 1

Full Length, inches \( 5\frac{1}{4} \) \( 5\frac{1}{4} \) \( 5\frac{3}{4} \) 6 \( 6\frac{3}{4} \) \( 7\frac{1}{2} \) 8 8

Average weight per doz., lbs., \( 1\frac{1}{2} \) \( 1\frac{1}{2} \) \( 2\frac{1}{4} \) 4 \( 7 \) 11 15 20

No. 40, made of American Solid Cast Steel………per pound, 30 cts.

No. 45, " Extra Quality " " " " 40 cts.

No. 60, " Jessop’s English " " " " 50 cts.

\( \frac{1}{4}, \frac{5}{16}, \frac{3}{8} \)—ONE DOZEN IN A BOX. OTHER SIZES—HALF DOZEN IN A BOX.
MACHINISTS' CAPE CHISELS

OIL FINISHED

No. 50 — MADE OF AMERICAN CAST STEEL


When ordering give size of Cutting Edge wanted.

No. 50, made of American Solid Cast Steel........per pound, 40 cts.
No. 70, " Jessop's English " ........ " 60 cts.

HALF DOZEN IN A BOX
MACHINISTS' DIAMOND POINT CHISELS

OIL FINISHED

No. 55—MADE OF AMERICAN CAST STEEL

Sizes of Point, inch .......................... \( \frac{1}{4} \)  \( \frac{5}{16} \)  \( \frac{3}{8} \)  \( \frac{1}{2} \)
Sizes of Octagon Steel, inch .................. \( \frac{5}{8} \)  \( \frac{7}{8} \)  \( \frac{3}{4} \)  \( \frac{7}{8} \)

When ordering give size of point wanted.

No. 55, made of American Solid Cast Steel ...... per pound, 45 cts.
No. 75, " Jessop's English " ...... " 65 cts.

HALF DOZEN IN A BOX
MACHINISTS’ ROUND NOSE CHISELS

OIL FINISHED

No. 65—MADE OF AMERICAN CAST STEEL

Sizes of Point, inch ....................... $\frac{1}{4}$  $\frac{5}{16}$  $\frac{3}{8}$  $\frac{1}{2}$
Sizes of Octagon Steele, inch ............... $\frac{5}{8}$  $\frac{5}{8}$  $\frac{5}{8}$  $\frac{3}{4}$

When ordering give size of point wanted.

No. 65, made of American Solid Cast Steel ...... per pound, 45 cts.
No. 85, " Jessop’s English " ...... " 65 cts.

HALF DOZEN IN A BOX
LONG BRICK CHISELS
OIL FINISHED
FOR DIGGING THROUGH BRICK WALLS

Size of Octagon Steel, \( \frac{5}{8} \), length \( \frac{3}{4} \) inches, 16
\( \frac{7}{8} \) inches, 18
\( \frac{7}{8} \) inches, 20

Price per pound, 30 cts.
BRICKLAYERS' CHISELS

AMERICAN CAST STEEL

OIL FINISHED

Sizes 3½, 4, 4½ inch wide, ............. ........ Price per pound, 70 cts.
FARMERS' MACHINE PUNCHES

Nos. .......... ...... 00 0 1 2 3 4 5 6

Made of 1/2 inch Octagon Cast Steel.
Length, 6 inches, average weight per doz., 31/4 lbs., per lb., 30 cts.

HALF DOZEN IN A BOX
FARMERS' RIVET SETS AND HEADERS

SOLID STEEL. HALF POLISH

(FOR TINNERS' RIVET SETS SEE PAGE 189)

MADE FOR AND NUMBERED THE SAME AS COPPER RIVETS

No. 7, fits No. 7 Copper Rivet ............. Price per doz., $5.00
No. 8, " 8 " " " " " " " " " " 5.00
No. 9, " 9 " " " " " " " " " " 5.00
No. 10, " 10 " " " " " " " " " " 5.00

HALF DOZEN IN A BOX
BELT PUNCHES
SOLID STEEL, DRILLED AND REAMED.
FULL POLISHED

Nos. 1, 2, 3, 4, 5, 6 ........................................ Price per dozen, $2.00
Nos. 7, 8, 9 ...................................................... " " 2.25
Nos. 10, 11, 12 .................................................. " " 2.50
Nos. 13, 14 ....................................................... " " 5.00
No. 14 Special .................................................. " " 5.25

ONE DOZEN IN A BOX
BELT PUNCHES
SOLID STEEL, DRILLED AND REAMED
OIL FINISHED SHANK. POLISHED PIPE

Nos. 1, 2, 3, 4, 5, 6 ....................... Price per dozen, $2.00
Nos. 7, 8, 9 ................................. " " 2.25
Nos. 10, 11, 12 ............................. " " 2.50
Nos. 13, 14 ................................. " " 5.00
No. 14 Special ................................ " " 5.25

ONE DOZEN IN A BOX
NAIL SETS

HALF POLISHED

No. 5, Octagon Steel................... Price per gross, $6.00

ONE-QUARTER GROSS IN A BOX
NAIL SETS

EXTRA QUALITY. FINELY TEMPERED

CHASED POINT. CHASED BODY. FULL POLISHED

No. 10, Assorted \( \frac{1}{32}, \frac{3}{32}, \frac{4}{32} \) points ....... Price per gross, $12.00

ONE DOZEN IN A BOX
OYSTER KNIVES
NEW ORLEANS PATTERN
TOOL STEEL
POLISHED APPLEWOOD HANDLE

No. 50 ................................................. Price per dozen, $5.00

HALF DOZEN IN A BOX
TINNERS' TOOLS
TINNERS' HOLLOW PUNCHES

ALL SIZES ARE MADE OF SOLID CAST STEEL

Sizes, inch .......... $\frac{1}{4}$  $\frac{3}{8}$  $\frac{1}{2}$  $\frac{5}{8}$  $\frac{3}{4}$  $\frac{7}{8}$  1  1$\frac{1}{8}$  1$\frac{1}{4}$

$1\frac{3}{8}$  1$\frac{1}{2}$  1$\frac{3}{4}$  2  2$\frac{1}{4}$  2$\frac{1}{2}$  2$\frac{3}{4}$  3

Price per inch, $1.00
TINNERS' HAND GROOVERS
SOLID CAST STEEL

No. 00, Width of Groove ½ inch ............ Price per dozen, $9.00
No. 0, “ 7/16 “ .......................... “ “ “ 9.00
No. 3, “ 1/4 “ .......................... “ “ “ 6.00
No. 4, “ 7/32 “ .......................... “ “ “ 6.00
No. 6, “ 5/32 “ .......................... “ “ “ 4.44

HALF DOZEN IN A BOX
TINNERS’ RIVET SETS AND HEADERS

(FOR FARMERS’ RIVET SETS SEE PAGE 179)

Best Cast Steel, Nos. 00 and 0 ................. Price per doz., $9.00


Size of iron and copper rivets each number fits:

No. 00 fits 14 pound Iron Rivets.
No. 0 10-12
No. 1 8
No. 2 6
No. 3 4-5
No. 4 2\(\frac{1}{2}\)-3
No. 5 1\(\frac{3}{4}\)-2
No. 6 1\(\frac{1}{2}\)
No. 7 1\(\frac{1}{4}\)
No. 8 10-12 oz.

and No. 7 Copper Rivets.

“ 8
“ 10
“ 12

HALF DOZEN IN A BOX
TINNERS' SOLID PUNCHES

Made of \( \frac{1}{4}, \frac{5}{16} \) and \( \frac{3}{8} \) inch Square Cast Steel.

Nos. 00, 0, 1, 2, 3, 4, 5, 6, 7, 8 per doz., $1.00
Size \( \frac{10}{32}, \frac{9}{32}, \frac{8}{32}, \frac{7}{32}, \frac{6}{32}, \frac{5}{32}, \frac{4}{32}, \frac{3}{32}, \frac{2}{32}, \frac{1}{64} \) inch.

Size of iron rivets each number fits:

No. 00, 0, 1, 2, 3, 4, 5, 6, 7, 8
Rivets, 14 lb. 12 lb. 10 lb. 8 lb. 6 lb. 4 lb. 2 lb. 1 lb. 12 oz. 8 oz.

ONE DOZEN IN A BOX
TINNERS' MARKING AWLS

OIL TEMPERED

Cast Steel.................................................. Price per dozen, $1.00

ONE DOZEN IN A BOX
TINNERS' PRICK PUNCHES

Made of \( \frac{3}{8} \) Octagon Cast Steel. ............. Price per dozen, $1.25

ONE DOZEN IN A BOX
TINNERS' CENTER PUNCHES

Made of 3/8 Octagon Cast Steel. ............Price per dozen, $1.25

ONE DOZEN IN A BOX
TINNERS' WIRE CHISELS

MADE OF BEST CAST STEEL

Sizes, inch

$1.15 1.25 1.33 1.40 1.50 1.75

1/2, 5/8—ONE DOZEN IN A BOX.

3/4, 7/8, 1, 1 1/4—HALF DOZEN IN A BOX
SET TINNERS' SOLID PUNCHES

CAST STEEL

1 Prick Punch.
1 Solid Punch each, No. 3, 4, 5.
1 Wire Chisel, 3/4 inch.
1 Lantern Chisel.

Price .................................................. per set, 75 cents.

ONE SET IN A BOX