

SPECIAL LIST.

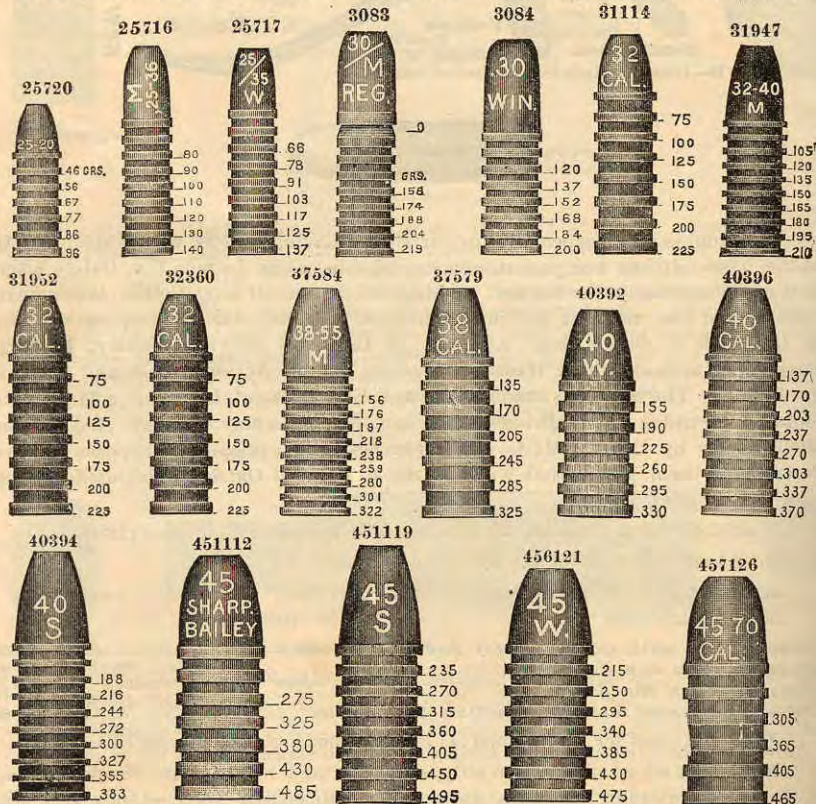
THE "PERFECTION" MOULD.

Price, all Sizes, \$3.00.

THE PERFECTION MOULD is the result of many inquiries for an Adjustable Mould for grooved bullets. The illustrations show what can be done with one of them. With it the shooter can experiment to his heart's delight. He can determine for himself just what is in his rifle at all ranges, with varying charges of powder and different weights of bullets.

Perfection Moulds *will not* be made for bullets having hollow base, or those having sharp or round points. Bullets cast in them will be a trifle large for sizing, which will make them all uniform and perfectly round.

PERFECTION MOULDS ARE MADE FOR THE FOLLOWING BULLETS:



For information about above bullets see paragraph "Caliber and Bullets described."

THE IDEAL SYSTEM OF NUMBERING BULLETS.

This system will be appreciated by Dealers and Shooters throughout the country when once familiarized. We have adopted it for the convenience of ourselves and those who deal with us. There is very much of a mix up in the so called calibres, causing many mistakes, some bullets being called .32 calibre that are smaller than the .30 calibres, while some .38 calibres are as large as .40 calibres. This of course is confusing and misleading to those who are not familiar with the subject, and the source of much trouble and many mistakes which we trust may be avoided, if dealers or individuals will order by the numbers designated.

Our aim is to individualize the bullets with a certain number for each particular one and at the same time have the number of the bullet designate its standard diameter, also to inform people what arms use bullets of that particular standard size; for instance, when a person knows that the standard size of the bullet for his rifle is say .308, he will know that any of the variety of bullets numbered, whose first three figures is 308, will fit his arm, and with the assistance of the numbers and illustration, he can select the diameter, shape, and weight of bullet, with which he may desire to experiment. Thus, all through the numbering, the first three figures of the number is the standard diameter (in thousandths) of the bullet it designates.

We would remark that we have furnished moulds and tools for all of the following bullets. The same bullet used in the same kind of rifle in the hands of various people is sure of varying results being reported, which plainly shows that what is just right for one man, does not suit another, so our opinion on this, that, or the other, is not given. The practical judgment of the shooter will cause him to select a bullet for whatever purpose he may desire. The results of the experiments depend much upon the shooters themselves, what powder they use, what lubrication, what temper, what length or weight of bullet, and the distance they desire to shoot, the twist of the rifling, etc., etc. We will send sample of any of the following bullets on receipt of 2 cents each, for postage. We do not keep them in quantities and can furnish only one each as a sample.

Kindly note remarks under the head of each bullet number. Perfection moulds cannot be made for a sharp or round pointed ball.

CALIBRE AND BULLETS DESCRIBED.

The calibre of a rifle is the size of the smooth bore before it is rifled, and not the size of the bullet, as many suppose.

If a rifle barrel is bored .30 calibre (.300) and rifled .004 of an inch deep, it will require a bullet .308 in diameter to fit to the bottom of the rifling. The .45 Government rifles are bored for .45 calibre (.450), but require a bullet .457 in diameter, on account of the depth of the rifling. The depth of rifling is varied by different manufacturers. Different depths of rifling will affect the fit of bullets, while the bore or calibre may be the same. There are, in fact, but very few rifled arms that are actually what they are called by calibres.

For further information see paragraph about the "Fit of Bullets," page 15.

.226 (.22 CALIBRE).

.226 is the proper diameter of bullets for the new .22-15-60 Stevens straight. These bullets may be used in any of the cartridges or arms using bullets of the .228 diameter as specified below, for these bullets are cast full and are to be sized.

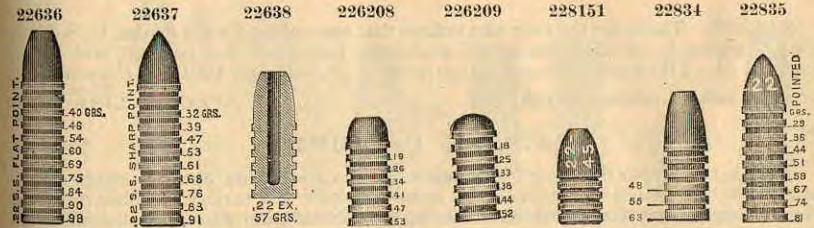
22636. Here we present a fine variety of bullets, weights varying from 40 to 98 grains, with deep grooves, which are not so apt to lead the barrel. The shape of the point is standard. All of the bullets may be seated with regular tools that are correct for any .22 central fire cartridges. Designed by C. H. HERRICK.

Price of mould for the 60 gr. weight.....REGULAR LIST, \$1.10
Price of single mould for any other specified weight.....SPECIAL LIST, 1.50

22637. This is a fine series of sharp pointed bullets, weights from 32 to 91 grains. They are clean and accurate shooters, and do not tear game. Des. by C. H. HERRICK.
Price of single mould for any of the specified weights...SPECIAL LIST, \$1.50

22638. Express bullets. It is astonishing how much more deadly a bullet is with a hollow point. We can make them of different weights. Select the weights from bullet No. 22636. Depth of hole may be varied according to length of bullet ordered.

Price of Express mould any weight specified.....SPECIAL LIST, \$2.00



226208 and 226209. These bullets have extremely short, flat, and round points, are designed for very light weight groove bullets. They are correct for the .22 calibre Center Fire Rifles.

Price of single mould for any weight.....SPECIAL LIST, \$1.50

.228 (.22 CALIBRE).

.228 is the standard diameter of bullets for rifles using the following cartridges: .22-10-45; .22 Extra Long C. F.; .22-13-45 W.; .22-20 Hornet, etc.

228151. This is the standard factory bullet. The grooves are shallow and rounding, and it does not hold much lubrication.

Price of mould.....REGULAR LIST, \$1.10

22834. These bullets have the same shaped point as the factory .22-45 bullets. They have deep square cut grooves which will hold more lubrication than those of the factory bullets. They may be seated with the regular reloading tools for any of the above cartridges.

Price of single mould to cast any weight designated.....SPECIAL LIST, \$1.50

22835. This series of bullets has proved to be very popular. The sharp point is preferred by many, as it does not tear small game. A special chamber will be required to seat all sharp pointed bullets. No. 3 SPECIAL tool will be made for any of the .22 Central Fire cartridges and these bullets.

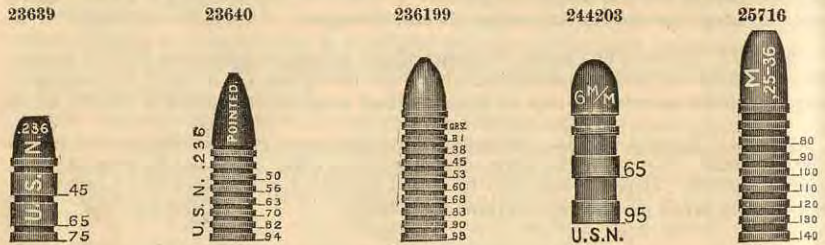
Price of single mould for any of the specified weights.....SPECIAL LIST, \$1.50

.236.

.236 was at one time supposed to be the proper diameter of bullets for the new U. S. Navy Rifles, but now the rifle and cartridge is called the 6 m/m. U. S. Navy, and the proper diameter of the bullets for that rifle now is **.244**.

.23639, **.23640**, and **.236199** are bullets that we made in the early experimental days, for the then called **.236** U. S. Navy. We have calls for these bullets occasionally, so illustrate them.

Price of single mould for any of the specified weights.....**SPECIAL LIST**, \$1.50



244203. These are the only cast bullets that are correct for the 6 m/m. U. S. Navy Rifle; 65 grains is for short range; 95 grains for medium. See page 39, and No. 10 tool, page 80. (We have made over 25,000 of the 65 gr. bullet for the U. S. Government.)

Price of mould, either weight.....**SPECIAL LIST**, \$1.50

.257 (.25 CALIBRE).

.257 is the proper diameter for bullets of all the .25 calibre central firearms now made. For the various .25 calibre rifles however, there is a variety of ammunition of different lengths and shapes, which is causing much confusion among dealers and customers. Note particularly that there are two different .25-20 cartridges. Both of them are bottle neck, but of different shape, and the cartridges are of different lengths over all, so that reloading tools correct for one will not load the other. They are described as follows :-

.25-20 Stevens or Winchester single shot. Originally this was made for the Stevens Arms Co. and if designated as **.25-20 Stevens** or **.25-20 Winchester single shot**, mistakes will be prevented. There are no repeating rifles for this cartridge.

.25-20 Marlin or Winchester repeater. Originally this was made for the Marlin repeating rifle, and if designated as **.25-20 Marlin**, or **.25-20 Winchester repeater**, errors will be avoided.

.25-25 and .25-21 Stevens Straight. These have nearly straight shells outside and inside. No. 3 tool only is made for these cartridges, one tool loading both shells correctly. Extra chambers furnished for any of the bullets illustrated.

.25-35 Winchester and .25-36 Marlin. These cartridges are not interchangeable, the chamber of the rifle being different. These arms are made for high velocity smokeless powders and metal covered bullets, but black powder and various cast bullets may be used in them for shorter range. When the velocity is lowered by using black powder or lower pressure smokeless powder, the length of bullet should be shortened, in other words, less pressure, less weight of bullet. Experimenting will best determine for each shooter. We are pleased to be able to help you with a variety of bullets from which you should be able to select something to your notion for any purpose.

25716. This is the **.25-36** Marlin series. The points are of the Standard Shape. The regular reloading tools for **25-36 M.** seats them and the metal jacketed bullets. This is a fine lot of bullets for both long and short range.

Price of single mould for any weight**SPECIAL LIST**, \$1.50
Price of Perfection mould for the whole series**SPECIAL LIST**, 3.00

25717. This is the **.25-35** Winchester series. Loading tool that is correct for the regular **.25-35** Winchester metal patched bullets will seat any of these, one groove will project beyond the muzzle of shell so that bullets will have a longer bearing to hold on to the quick twist rifling. For short range bullets, note the 78 grains weight and bullet No. **25721**, both seat with the regular tool.

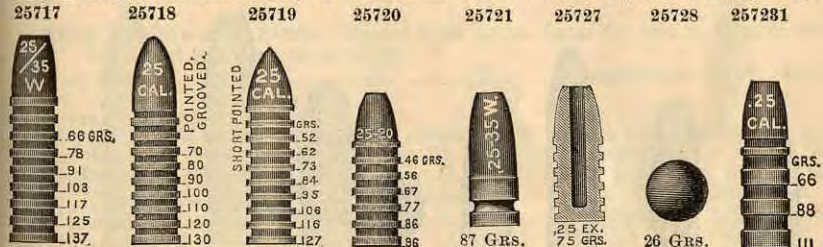
Price of single mould for any of the weights.....**SPECIAL LIST**, \$1.50
Price of Perfection mould for the whole series**SPECIAL LIST**, 3.00

25718. This we call our **.25** calibre Long Sharp Pointed; it is only intended for long heavy weights. The sharp point prevents the tearing of game. The regular crimp shoulder has been omitted on this ball by request, as some shooters prefer the groove filled with lubrication first to strike the barrel, rather than dry lead. We have good reports from this ball. Perfection moulds not made for sharp pointed bullets.

Price of single mould, any weight.....**SPECIAL LIST**, \$1.50

25719. These are our **.25** calibre short sharp pointed bullets of which there has been so much written. For short range and small game there are none better. Even at **.52** grains you have a perfectly balanced bullet with two grooves for lubrication. From all of this series we have the finest reports. Special chambers are required to seat all sharp pointed bullets. Perfection moulds not made for sharp pointed bullets.

Price of single mould for any of the series.....**SPECIAL LIST**, \$1.50



25720. This is the regular old standard **.25-20** Stevens series. Any of these weights are correct for the **25-20** Stevens and Winchester single shot, **.25-20** Marlin and Winchester repeating rifles, **.25-25** and **.25-21** Stevens Straight. They may be seated in any chamber that is correct for any of the above cartridges. The light weights are also fine for short range. Being short pointed they make well balanced short range bullets for any of the heavier **.25** calibre rifles.

Price of single mould, 77 or 86 grains.....**REGULAR LIST**, \$1.10
Price of other weights.....**SPECIAL LIST**, 1.50
Price of Perfection mould for the whole series**SPECIAL LIST**, 3.00

25721. This is the **.25-35** Winchester 87 grain, short range bullet. It may be seated in any regular reloading tool that is correct for the standard cartridge with metal jacketed bullet. (Read also about No. **25717**.)

Price of mould**REGULAR LIST**, \$1.10

25727. Express bullets. Can make them of weights other than the one specified. If desired for **.25-20**, **.25-35**, **.25-36** or others, state number of bullet and weight wanted, when ordering.

Price of mould.....**SPECIAL LIST**, \$2.00

25728. Round bullet. Used by some for light indoor work or very short range. They shoot nicely with a very small charge; if too much powder is used, they will be apt to jump the rifling.

Price of mould.....**REGULAR LIST**, \$1.50

257231. This is like No. **308206** Kephart. The front groove is for catching dirt or holding lubrication. These different weights will be found good for all of the various **.25** calibres.

Price of single mould for any of the weights specified, **SPECIAL LIST**, \$1.50
Price of Perfection mould for whole series.....**SPECIAL LIST**, 3.00

25729. This is the .25-36 Marlin short range. It will seat all right in the regular tool made for the standard .25-36 Marlin metal jacketed bullet. Please note that it has good length of bearing.

Price of mould.....**REGULAR LIST, \$1.10**

25730. This we make as the Standard .25-36 Marlin for full charge of black or low pressure powders. Seats correctly in same chamber that seats the metal patched bullet.

Price of mould.....**REGULAR LIST, \$1.10**

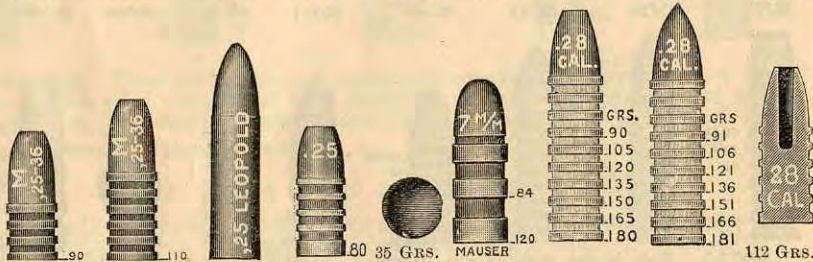
25731. This bullet, for patching with paper, is cast in our Cylindrical mould, it is also being used with the quick twist rifles and high pressure powders. (See page 35.)

Price of Cylindrical mould for casting Leopold, round or flat point, as may be designated.....**SPECIAL LIST, \$3.00**

257205. This is a .25 calibre bullet designed by Perry D. Frazer. The point is of the standard shape, and may be seated with chambers that are correct for the .25-20 repeating and single shot rifles, also .25-21 and .25-25 Stevens. The broad base band is preferred by many.

Price of single mould.....**SPECIAL LIST, \$1.50**

25729 25730 25731 257205 285227 285202 285221 285222 285228



.285 (.28 CALIBRE AND 7 M.M.).

.285 is the proper diameter of bullets for the Stevens and Pope .28 calibre rifles, also for the Remington and Spanish Mauser 7 m/m., and other arms of same calibre.

285227 is round ball which is O.K. for very light charges for 7 m/m. and .28 calibre Pope and Stevens.

Price of mould.....**REGULAR LIST, \$1.50**

285202. These bullets are of the Kephart design and are correct in size for the 7 m/m. Spanish and Remington Mauser. For full particulars see No. 10 tool, pages 39 and 80.

Price of single mould for either weight.....**SPECIAL LIST, \$1.50**

285221. This series of bullets was designed by Chas. H. Herrick for the .28-30 Stevens Rifle; the 120 grains weight is the regular factory bullet.

Price of single mould for the 120 weight.....**REGULAR LIST, \$1.10**

Price of single mould for any other weight.....**SPECIAL LIST, 1.50**

Price of Perfection mould.....**SPECIAL LIST, 3.00**

285222. This series of bullets was also designed by C. H. Herrick for the Stevens .28 calibre rifle; they are intended to kill small game without mangling it.

Perfection mould cannot be made for sharp pointed bullets.

Price of mould, any of the weights.....**SPECIAL LIST, \$1.50**

285228. This is a game killer and is very accurate. The 112 grs. is our standard length. For other lengths, see No. 285221.

Price of mould.....**SPECIAL LIST, \$2.00**

.299 (.32 CALIBRE SHORT, LONG, and EXTRA LONG).

.299 is the diameter of the bullet, or the base part of it that fits the shells, known as .32 Short, .32 Long, .32 Extra Long, outside lubrication (O. L.). Please note in illustrations that there are two distinct diameters. The base part is to fit the shell, and the larger or forward part, the barrel, so a round or straight bearing bullet that is correct in size for the shell is too small for the barrel. The larger diameter that fits the barrel is .313 (same as .32 S. & W.).

For further information, see paragraph "Outside lubricated ammunition," page 28.

299152. This is the regular bullet for .32 Short, Rim or Central Fire shells. Use only No. 1 Tool.

Price of mould.....**REGULAR LIST, \$1.10**

299153. This is the standard bullet for .32 Long U. M. C., or .32 Long Colt, Winchester Central Fire shells. It can be seated only in No. 1 Tool.

Price of mould.....**REGULAR LIST, \$1.10**

299154. This is the regular bullet for .32 Extra Long, for Rim or Central Fire shells. No. 1 Tool only for this cartridge.

Price of mould.....**REGULAR LIST, \$1.10**

299155. This is the .32 Long Rifle, adapted to the Marlin Rifle, model 1892, and various pistols. The bullet is known as .32 Long, inside lubrication. It fits the same shells and is adapted to the same arms as the .32 Short, Long, and Extra Long (O. L.). The hollow base expands at discharge to fit the barrel. No. 8 Tool only.

Price of mould.....**SPECIAL LIST, \$2.00**

299152



299153



299154



299155



.308 (.30 CALIBRE and .32-40 REMINGTON).

.308 is the recognized diameter of bullets for the .30-40 U. S. Govt., .30-30 Winchester, .30-30 Marlin, .30 Savage, .30 Blake, .32-40 Remington, etc. The original size of the .30-40 Govt. and .30 Savage was same as the English rifles, which are bored to .303 gauge and use a bullet .311 in diameter; the U. S. Govt. changed the bore to .303 (.30 calibre) and use a bullet .308, which has become the standard for the American .303 (.30 calibre), though we believe the Winchester people are now making bullets .305 in diameter for their .30-30 Winchester. We would remark that the .308 bullets will do good work in any of the .303 calibre English rifles. We would further remark that any of the standard bullets .311, factory made, or our specials, may be sized down to .308 in diameter and make good bullets for the .30 calibre. See bullet 3084.

We ask especial attention to full description of the Kephart bullet on page 39.

3081. When cast is .311 in diameter, which is correct for the .303 (English). It may be sized to .308. The 200 or 225 grains weight, some think are fine bullets for the .30 U. S. Govt. SPECIAL chambers required for this bullet. No. 3 SPECIAL tool only made for the .30 U. S. Govt. Chambers made for any of the .311 or .308 bullets that may be ordered.

Price of mould for any of the weights.....SPECIAL LIST, \$1.50

308223. This bullet was designed by Dr. Hudson of New York City, and used by him at Sea Girt in his wonderful shooting. (See his letter on page 41.)

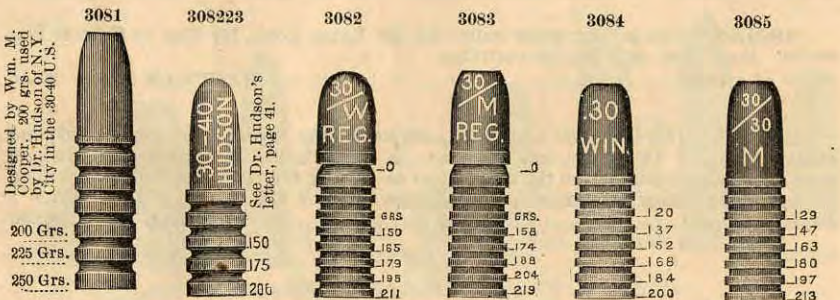
Price of mould for any of the weights.....SPECIAL LIST, \$1.50

3082. When cast is intended to crimp into the top groove at "O," same as in the standard metal jacketed bullet, the forward part of shoulder resting on the end of the shell to prevent ball receding. Chamber that is correct for the metal patched bullet .30-30 Winchester will also seat these bullets.

Price of single mould for any weight, as designated.....SPECIAL LIST, \$1.50

Perfection mould will cast this ball with a small flat point, otherwise exactly the same.

Price of Perfection mould.....SPECIAL LIST, \$3.00



3083. When cast is .311, to be sized to .308. It is similar to No. 3082 except in weights and having flat point. These bullets will seat correctly in chambers that are for the .30-30 Marlin metal patched bullet, but will not seat in tool for the .30-30 Winchester.

Price of mould for any of the weights.....SPECIAL LIST, \$1.50

Perfection mould to cast the series.....SPECIAL LIST, 3.00

3084. When cast is slightly above .308; when loaded in the regular .30-30 W. chamber, shell crimps over all the bands. Single mould will form a bullet with point rounded like 3082. The 152 grs. we call the standard .30 W.; 200 grs. is our regular .30 Govt. When it is seated in shell two grooves project (see bullets, Nos. 25717 and 3081). 3084 bullets seat properly in the .30 Savage tools.

Price of mould for 152 and 200 grs. bullet is.....REGULAR LIST, \$1.10

Price of mould for any other weight.....SPECIAL LIST, 1.50

Perfection mould forms bullets with flat points, price, SPECIAL LIST, 3.00

3085. When cast is slightly above .308. These bullets have flat points in all cases, whether made in single or Perfection mould. They are intended particularly for the .30 Marlin, and conform to the shape of the metal patched bullet on the point, and the chamber that is correct for one is correct for all. The 147 grs. bullet is the standard.

Price of the 147 grs. mould.....REGULAR LIST, \$1.10

Price of single mould any other weight.....SPECIAL LIST, 1.50

Price of Perfection mould.....SPECIAL LIST, 3.00

3086. When cast is .311. This bullet was designed by Mr. Beardsley of the Bridgeport Gun Implement Co. Fine reports have been received from this full length bullet, when sized to .308, using full charge of black or lower pressure smokeless powder in the various .30 calibre rifles. The lighter weights are reported fine for short range for all the rifles using bullets .311 or .308 in diameter.

Price of single moulds, any weight.....SPECIAL LIST, \$1.50

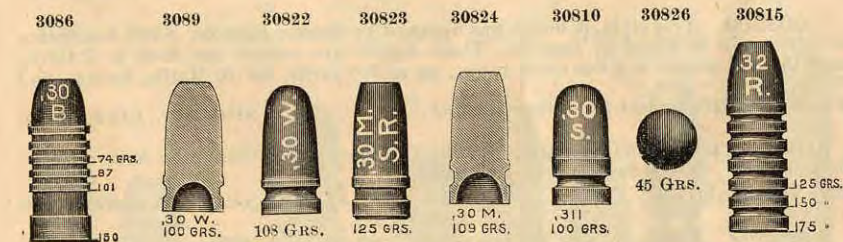
Price of Perfection mould.....SPECIAL LIST, 3.00

3089. This is the .30-30 Winchester short range bullet. It may be seated correctly with any loading tool that is correct for the regular .30-30 Winchester cartridge. It has but one groove for lubrication and has a deep hollow base.

Price of mould.....SPECIAL LIST, \$2.00

30822. This bullet is exactly the same as 3089, with the exception that the point is round and the base is flat. It also may be seated with any regular reloading tool that is correct for the standard .30-30 Winchester.

Price of mould.....REGULAR LIST, \$1.10



30823. This is the .30-30 Marlin short range. It has flat point and flat base, and is seated correctly with any reloading tool that is correct for the standard .30-30 Marlin cartridge.

Price of mould.....REGULAR LIST, \$1.10

30824. This bullet is the same as 30823 with the exception that it has a deep hollow base. It may be seated with the regular .30 Marlin reloading tool.

Price of mould.....SPECIAL LIST, \$2.00

30810. This bullet is cast .311, and is designed for the .303 Savage short range (miniature bullet). It may be seated in the .303 Savage shell with the regular reloading tools, but will require SPECIAL chamber to be properly seated in any of the other .30 calibres.

Price of mould.....REGULAR LIST, \$1.10

30826. Round ball for indoor work or very short range. Light charges of powder should be used, too much powder causing them to jump the rifling.

Price of mould.....REGULAR LIST, \$1.50

30815. These bullets are for the .32-40 Remington. We would remark that all of the .32-40 Remington bullets, whether grooved or patched, are proper size for the .30 calibre.

Price of moulds any weight designated.....REGULAR LIST, \$1.10

30812. When cast is .311 (correct size for .32-20 etc.). Here is a fine series of short range bullets that are well balanced, presenting a good length of bearing and number of grooves for sufficient lubrication. All of our short sharp pointed bullets of different calibres have justly earned their reputation for accuracy and for small game killing. They do not mangle or tear. It has been proved also that bullets of this shape when longer or heavier than bullets of other shapes, will fly more accurately and keep point on for a greater distance. We would remark also that bullets having a good length of bearing with lubrication properly distributed, will hold the rifling better and are not so apt to jump the twist and lead the barrel, since they have a greater length of grip. Perfection moulds not made for sharp pointed bullets.

Price of the single mould for any of the specified weights, SPECIAL LIST, \$1.50

30841. This is a bullet from our Cylindrical mould, which is made for smooth bullets for paper patching. Can furnish moulds to cast point, round, flat or Leopold. We have favorable reports from parties using paper patched bullets in the various .25 and .30 calibre rifles, see page 35. Cylindrical mould will cast bullet of any weight.

Price of mould.....SPECIAL LIST, \$3.00

308156. This is the regular .32-40 Remington bullet.

Price of mould.....REGULAR LIST, \$1.10

308206. This style of bullet was designed by Horace Kephart, a full description of which will be found on page 39. These bullets are correct for .30-40 U. S. Govt., and the 125 grains is a fine short range, up to 200 yards, for .30 Marlin, Savage, and Winchester.

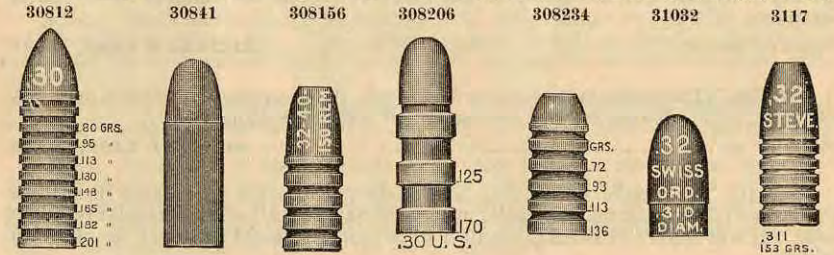
Price of single mould for either weight..... SPECIAL LIST, \$1.50

31032. This is a bullet for the .32 Swiss Ordnance. For those who have any use for this bullet, we can furnish mould for same.

Price of mould.....SPECIAL LIST, \$1.50

308234. Designed by E. P. Armstrong. This series has very short flat points. The first groove is sharp as a dirt scraper. The lighter weights are fine for short range. (When cast measures .311.)

Price of single mould for any of the weights specified....SPECIAL LIST, \$1.50.



.311 (.30 and .32 CALIBRE).

.311 is the proper diameter of bullets for the following arms: .303 Savage and .303 English rifles; .32-20 Winchester, Marlin and Colt's rifles and pistols; .32-35 Stevens and Maynard; .32-40 Bullard, etc. All bullets of the .311 diameter may be sized to .308 for the .30 calibre. .311 is also correct for 7⁶⁵/₁₀₀ m/m.

3117. This bullet is the old standard .32-35-153 for Stevens and Maynard rifles.

Price of mould.....SPECIAL LIST, \$1.50

3118. This is the regular standard bullet .32-20-115 Winchester. It has two grooves, and is same shape at point as the No. 31111. Any reloading tool that is correct for .32-20 cartridges will seat it. May be sized to .308. (For sharp-pointed bullet see No. 30812.)

Price of mould.....REGULAR LIST, \$1.10

31111. This is the regular standard U. M. C. bullet for .32-20 Marlin and Colt's. It has but one groove, with point same shape as 3118. Any reloading tool for .32-20 will seat it. May be sized to .308. (For sharp-pointed bullet see No. 30812.)

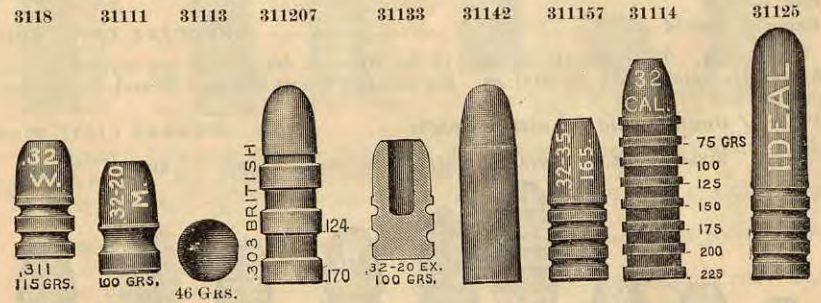
Price of mould.....REGULAR LIST, \$1.10

31113. This is a round ball for light charge, short range, or small game. Too much powder will cause bullet to jump the rifling. With proper amount of powder they do good work.

Price of mould.....REGULAR LIST, \$1.50

311207. These bullets are of the Kephart design. A full description will be found on page 39. See also No. 10 tool, page 80. They are correct in size for the .303 Savage, .303 British and 7⁶⁵/₁₀₀ m/m.

Price of single mould for either weight..... SPECIAL LIST, \$1.50



31133. Express bullet. We have made a goodly number of these. They increase the killing powers of the .32-20 rifles greatly, and are correct shape for any of the regular .32-20 reloading tools.

Price of mould.....SPECIAL LIST, \$2.00

31142. Illustration of bullet from Cylindrical mould. They are cast smooth for patching. Mould will be made for casting round, flat, or Leopold point as requested. Same will cast bullets of various weights. O. K. for .303 Savage and .303 British.

Price of Cylindrical mould.....SPECIAL LIST, \$3.00

311157. This is the same shape as the .32-40 M. 165.

Price of mould.....SPECIAL LIST, \$1.50

31114. Here is a fine variety of bullets with wide square grooves for lubrication. Have good reports from parties using them in both .30 and .32 calibre rifles.

Price of single mould, any of the weights.....SPECIAL LIST, \$1.50

Price of Perfection mould for the whole series.....SPECIAL LIST, 3.00

31125. This is a bullet made especially for the .303 English rifles, and is the same shape and length as the metal jacketed bullet in the .303 Eley cartridge. Weight 240 grains.

Price of mould.....SPECIAL LIST, \$1.50

.313 (.32 CALIBRE S. & W.).

.313 is the proper diameter for bullets for the following: .32-30 Remington; .32 S. & W. Short; .32 S. & W. Long; .32 Harrington & Richardson; .32 Merwin & Hulbert; .32 Colt's New Police, etc.

- 31355.** This is the regular .32 S. & W. Short.
Price of mould.....**REGULAR LIST, \$1.10**
- 31356.** This is the regular .32-30 Remington.
Price of mould.....**REGULAR LIST, \$1.10**
- 31357.** This is the .32 Colt's New Police.
Price of mould.....**REGULAR LIST, \$1.10**
- 313226.** New bullet for .32 S. & W. Long.
Price of mould.....**REGULAR LIST, \$1.10**
- 31358.** Round ball for light charge or short range practice. Too much powder will cause them to jump the rifling. Proper charge will do good work.
Price of mould.....**REGULAR LIST, \$1.50**

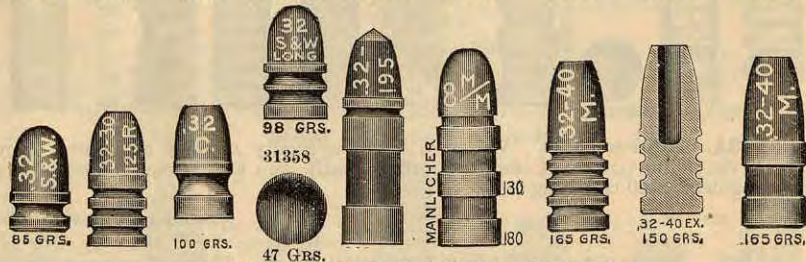
315158. This is a special bullet used by some shooters; in the .32-40, .319 rifles it requires a thin paper patch. It is also the correct diameter for the Mannlicher rifle, 8 m/m.

Price of mould.....**SPECIAL LIST, \$1.50**

317204. These bullets are also of the Kephart design and are correct for the 8 m/m. Mannlicher and .32-40 rifles. For full particulars see page 39 and No. 10 tool, page 80.

Price of single mould for either weight.....**SPECIAL LIST, \$1.50**

- 31355 31356 31357 313226 315158 317204 31944 31945 31946



.319 (.32 CALIBRE .32-40 M.).

.319 is the proper diameter of bullets for all arms using the well-known and popular cartridge .32-40 Marlin, Winchester, Remington, Colt's, Stevens, and others. There are also other cartridges known as .32-40 Remington (.308) and .32-40 Bullard (.311) but they require different diameter of bullets.

31944. This is the regular standard .32-40-165 bullet.
Price of mould.....**REGULAR LIST, \$1.10**

31945. Express bullet. This is the same shape as the standard, so it will seat properly with the regular reloading tool. It increases the killing power of the rifle greatly for deer, bear, etc.
Price of mould.....**SPECIAL LIST, \$2.00**

31946. This bullet has one very wide groove for lubrication with two strong bands. The shape is standard and correct for the regular reloading tools.
Price of mould.....**SPECIAL LIST, \$1.50**

31947. Here is a fine series of bullets. They are standard shape at the point. Short or long range. All seated with the regular tools.

Price of single mould for any weight specified.....**SPECIAL LIST, \$1.50**
Perfection mould for the whole series.....**SPECIAL LIST, 3.00**

31948. These bullets weigh 80, 120, and 155 grs. We have good reports of them, particularly of the two lighter ones for short range. Double adjustable chamber required to seat these and round ball.

Price of mould any weight.....**SPECIAL LIST, \$1.50**

31949. Here is a popular series of bullets that are extra fine for small game; they do not tear or mangle. Perfection moulds cannot be made for sharp pointed bullets. These bullets require special chambers to seat them.

Price of mould for any weight specified.....**SPECIAL LIST, \$1.50**



31950. This is the factory .32-40-98 M. short range. Tool for regular cartridge will not seat it. No. 3 special tool only, made for it.

Price of mould.....**REGULAR LIST, \$1.10**

31951. Round ball for extra short range, very light charge of powder. Too much powder will cause them to jump the rifling.

Price of mould.....**REGULAR LIST, \$1.50**

31952. This series of bullets is known as the .32-40 short point. They have become very popular. For different purposes all of the weights have friends. No. 3 special tool only, made to load them.

Price of single mould for any weight.....**SPECIAL LIST, \$1.50**

Price of Perfection mould for the series.....**SPECIAL LIST, 3.00**

319201. These bullets are intended especially for fine target shooting. The points are one band shorter than the standard and are usually set in barrel with bullet seater. They will, however, seat in the regular chambers of the .32-40 tools, crimping in the forward groove; best results, however, are obtained when shells are uncrimped. No. 3 tool is recommended.

319201 31954
Price of single mould for any one weight to pour from base.....**SPECIAL LIST, \$1.50**
Price of single mould for any one weight to pour from point.....**SPECIAL LIST, 2.00**
Price of Perfection mould to cast whole variety.....**SPECIAL LIST, 3.00**

31954. This is an illustration of bullet from Cylindrical adjustable mould. Bullet is cast smooth for paper patching. Mould will cast bullets of varying lengths. We will make them to cast bullets with flat, round, or Leopold point, as they may be ordered.

Price of Cylindrical mould.....**SPECIAL LIST, \$3.00**



319162. This is a bullet that has won a place in the hearts of the users of the .32-40 rifles, using shell full of powder and seating bullet in the barrel.

Price of mould.....**REGULAR LIST, \$1.10**

321232. This is for the Winchester Special and Marlin .32 H. P. The first groove is a dirt catcher, or for lubrication. When seated with the regular tools the shell crimps in the second groove. It is fine for such .32/40's as are worn a trifle large.

Price of single mould only.....**REGULAR LIST, \$1.10**

.323 (.32 CALIBRE, IDEAL).

.323 is the proper diameter of bullets for all arms using the following cartridges: .32 Ideal; .32-44 S. & W., .32 S. & W. rifle, etc.

32359. This is a bullet that has met with favor by those who have rifles using the .32 Ideal cartridge.

Price of mould.....**SPECIAL LIST, \$1.50**

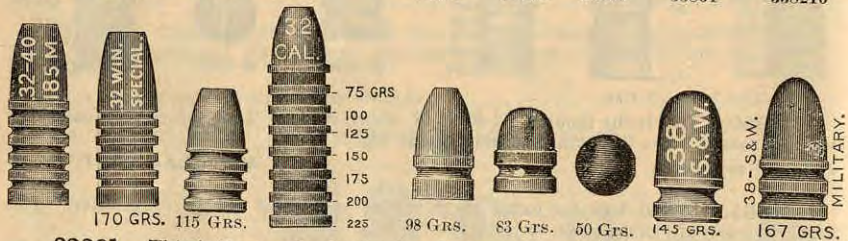
32360. This series of bullets is intended for rifles using the .32 Ideal cartridges, for light and heavy weights. Shape of point is standard and they will seat all right with the regular tools for .32 Ideal cartridges.

Price of single mould for the 150 grain weight.....**REGULAR LIST, \$1.10**

Price of mould for any of the other weights.....**SPECIAL LIST, 1.50**

Price of Perfection mould.....**SPECIAL LIST, 3.00**

319162 321232 32359 32360 32361 32362 32363 35864 358210



32361. This is the regular bullet for .32 S. & W. rifle, making a very nice short range bullet for rifles using the .32 Ideal cartridge.

Price of mould.....**REGULAR LIST, \$1.10**

32362. This is the regular bullet for .32-44 S. & W. target revolver. It also makes a fine short range bullet that will fit the .32 Ideal shells.

Price of mould.....**REGULAR LIST, \$1.10**

32363. Round ball for .32-44 S. & W. Gallery, may be used for very short range in rifles using .32 Ideal cartridges.

Price of mould.....**REGULAR LIST, \$1.50**

.358 (.38 S. & W., .38 SHORT, LONG and EXTRA LONG).

.358 is the proper diameter of bullets for all arms using the .38 Smith & Wesson cartridges, it is also the correct size to fit the shells for the old .38 Short, .38 Long, and .38 Extra Long. They will not, however, fit the barrels that are bored for the outside lubricated bullets. Read paragraph, "Outside lubricated ammunition," page 28. For other bullets read paragraph .360 (.38 calibre).

35864. This is the regular .38 S. & W. Short.

Price of mould.....**REGULAR LIST, \$1.10**

358210 is the regular bullet for .38 S. & W. military revolver.

Price of mould.....**REGULAR LIST, \$1.10**

35865. This is the same shape as the regular .38 Long Colt's inside lubricated bullet. (See No. 35870.) It has not the cavity at the base, and we do not recommend it for those arms, because it will not expand and take the rifling, although it fits the shell correctly, and seats with same tool.

Price of mould.....**SPECIAL LIST, \$1.50**

35870. This is the regular hollow base expansive bullet, or .38 Long Colt's inside lubrication. (See No. 8 tool.)

Price of mould.....**SPECIAL LIST, \$2.00**

35866. Round ball for short range indoor or gallery practice for the .38 Smith & Wesson. Fits all the shells for the .38 Short, .38 Long and .38 Extra Long.

Price of mould.....**REGULAR LIST, \$1.50**

358159. Is the standard .38 Short Outside Lubricated (O.L.) bullet. The heel or base of bullets of this style fits the shell; the largest diameter that fits the barrel is .375, same as .38-55 M. No. 1 Tool only.

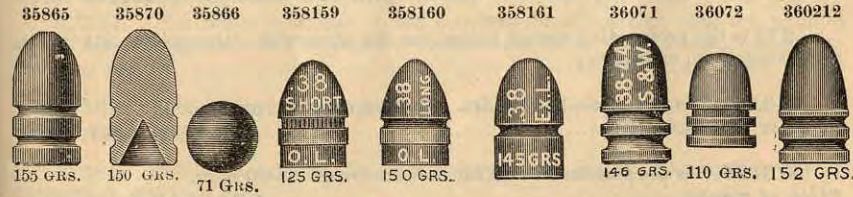
Price of mould.....**REGULAR LIST, \$1.10**

358160. Is the regular factory bullet for the .38 Long outside lubrication (O. L.). For the new .38 Long inside lubrication see bullet No. 35870. No. 1 Tool only for O. L. bullets.

Price of mould.....**REGULAR LIST, \$1.10**

358161. This is the standard .38 Extra Long bullet. There has been much trouble about this cartridge. The old Ballard rifles were all bored and rifled for the O. L. bullet, which is .375, but all of the factory ammunition has a straight one-sized ball .358 in diameter that fits the shell only. For such we make the Ideal Tool No. 1, which is correct for the Wesson Rifles but not for the Ballards, as the ball will drop through the barrel. For the Ballards we would recommend bullet No. 35870, which may be seated in the regular No. 1 Tool, none other made.

Price of mould.....**REGULAR LIST, \$1.10**



.360 (.38-44 S. & W. CALIBRE).

This is the proper size of bullets for the .38-44 S. & W. revolver. Bullets of this size may also be used in arms using bullets of the .358 standard.

36071. This is the regular .38-44 S. & W. Target bullet.

Price of mould.....**REGULAR LIST, \$1.10**

36072. This is a special light weight bullet. We have good reports of it for light charges in the .38-44 S. & W. target revolvers and others.

Price of mould.....**SPECIAL LIST, \$1.50**

360212 is a fine bullet for all of the arms requiring .358 and .360 diameter.

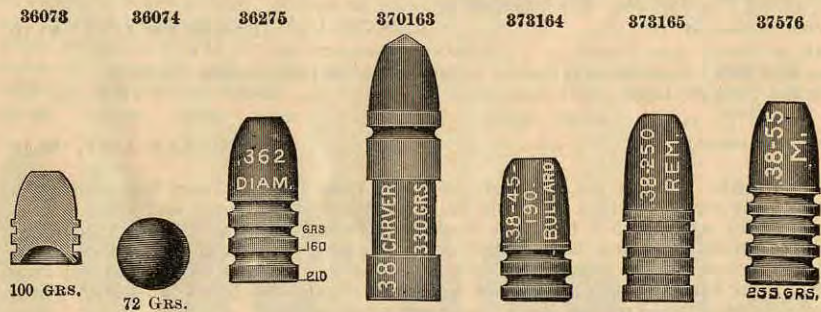
Price of mould.....**SPECIAL LIST, \$1.50**

36073. This is the same bullet as 36072 with the exception of the flat point and hollow base, which is preferred by many, and which also helps the bullet to expand. These bullets have been favorably reported, when used in the .38 Colt's Navy.
Price of mould.....**SPECIAL LIST, \$2.00**

36074. Round ball, for .38-44 S. & W. Gallery and other arms using this size.
Price of mould.....**REGULAR LIST, \$1.50**

36275. This bullet is correct for some of the old style .38 Stevens and Maynard. There are quite a number of old rifles using bullets of this size.
Price of mould.....**SPECIAL LIST, \$1.50**

370163. Is a special bullet used by some in arms for the .38-55 by patching to .375 diameter.
Price of mould.....**SPECIAL LIST, \$1.50**



.373 (.38-45, .38-50 REM. and .38-45 BULLARD).

.373 is the proper diameter of bullets for the above rifles, though the .375 bullets are used in them extensively.

373164. Is the 38-45-190 Bullard. Bullard rifles not made now.
Price of mould.....**SPECIAL LIST, \$1.50**

373165. Is the standard bullet for the .38-40 and .38-50 Rem.
Price of mould.....**REGULAR LIST, \$1.10**

.375 (.38 CALIBRE .38-55 M.).

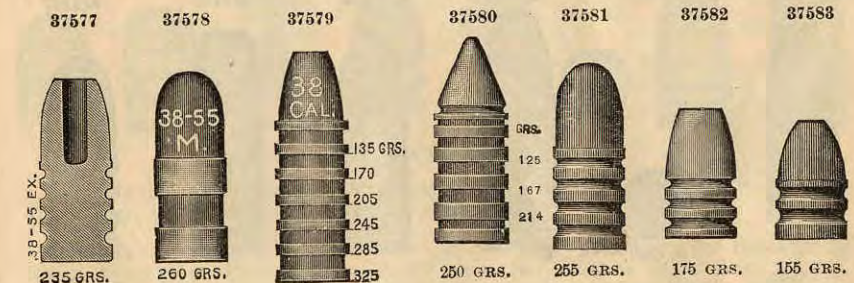
.375 is the correct diameter of bullets for all arms using the very popular cartridge .38-55 Marlin. This cartridge was first originated by the Marlin Fire Arms Co. and has been adopted by nearly all other makers of rifles. .375 is also correct for the following cartridges,—.38-56, .38-70, .38-72, .38-90. The shape of bullets for all of these cartridges is the same as the .38-55-255 (except the .38-72, which has round point), and will interchange and seat properly with the regular tools.

37576. This is the standard .38-55-255 bullet. It will seat correctly in tools for above cartridges. One band off is the regular .38-90-217 Win.
Price of mould for 217 or 255 grains.....**REGULAR LIST, \$1.10**

37577. Express bullets. They add greatly to the killing powers. The .38-55 rifle with express bullets are sure killers of deer and elk. These bullets are of the standard shape and will seat correctly in the regular tools.
Price of mould.....**SPECIAL LIST, \$2.00**

37578. This bullet has one wide deep groove for lubrication and two strong bands. It is claimed to be an accurate flier, also that it will not strip and lead the barrel if shot at a higher velocity. It has a round point similar to No. 37581. Special chamber required. It will seat both bullets.
Price of mould.....**SPECIAL LIST, \$1.50**

37579. This series of bullets has many friends. They have wide deep grooves, point is short, making nice light weight bullets. Special chamber required to seat them.
Price of mould for any weight specified.....**SPECIAL LIST, \$1.50**
Price of Perfection mould.....**SPECIAL LIST, 3.00**

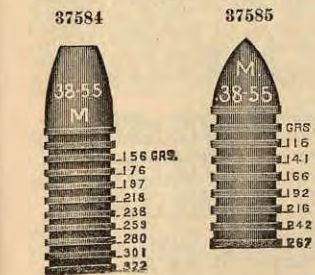


37580. We have good reports from this bullet as a very accurate one. It was designed by a sea captain, and has been used successfully in shooting large fish; the lighter weights are fine for small game; does not mangle.
Price of mould, any of the weights.....**SPECIAL LIST, \$1.50**

37581. This bullet is similar to the standard .38-255 except that the point is round, same shape as No. 37578. Special chamber required. It will seat both bullets.
Price of mould.....**SPECIAL LIST, \$1.50**

37582. This is a fine short range bullet. Requires special chamber to seat it.
Price of mould.....**SPECIAL LIST, \$1.50**

37583. This is a regular .38-55 M. short range bullet. It requires special chamber to seat it.
Price of mould.....**REGULAR LIST, \$1.10**



37584. This is a popular series of bullets for both short and long range. The shape of point is standard. They seat all right in the regular tools.
Price of single mould.....**SPECIAL LIST, \$1.50**
Price of Perfection mould.....**SPECIAL LIST, 3.00**

37585. This is a fine series of sharp pointed, heavy and light weight bullets. They are accurate fliers. With the lighter ones, squirrel and other small game may be killed without mangling. Perfection moulds are not made for sharp pointed bullets.
Price of single mould for any of the weights.....**SPECIAL LIST, \$1.50**
 Perfection mould not made for sharp pointed bullet.

37586. This bullet was designed by the Zettler boys of the Zettler Rifle Club, New York City. It has many friends. It is not the same diameter the whole length; the three base bands are .005 of an inch above the standard size, so they cannot be seated in the regular shell without being sized. It is fine for .38-55 barrels that are worn large.

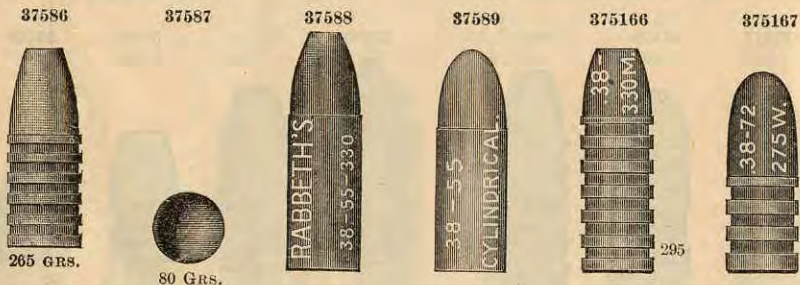
Price of mould **SPECIAL LIST, \$1.50**

37587. Round ball, for light charge of powder, for small game, short range or indoor practice. Too much powder will cause them to jump the rifling; with proper quantity they shoot very nicely.

Price of mould **REGULAR LIST, \$1.50**

37588. This is the famous Rabbeth bullet. It is a record maker. It is used with Chase patch. (See page 20.) Cylindrical mould only.

Price of mould **SPECIAL LIST, \$1.50**



37589. This is an illustration of bullet from Cylindrical adjustable mould. Bullet is cast smooth for paper patching. Mould will cast bullets of varying lengths. We will make them to cast bullets with flat, round, or Leopold point as they may be ordered.

Price of Cylindrical mould **SPECIAL LIST, \$3.00**

375166. This is the factory .38-330 grooved bullet. It is used with shell full of powder for target work. *Price of mould for 295 grs.* **SPECIAL LIST, \$1.50**

Price of mould **REGULAR LIST, \$1.10**

375167. This is the .38-72-275 Winchester. The point being round it requires chamber to fit it.

Price of mould **REGULAR LIST, \$1.10**

375200. This bullet was designed by riflemen who attend the well known "Walnut Hill Rifle Range" near Boston. It is intended especially for fine target shooting. The points are one band shorter than the standard and are usually set in barrel with bullet seater. They will, however, seat in the regular chambers of the .38-55 tools, crimping in the forward groove; best results, however, are obtained when shells are uncrimped. No. 3 tool is recommended.

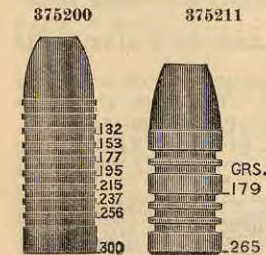
Price of single mould for any one weight to pour from base **SPECIAL LIST, \$1.50**

Price of single mould for any one weight to pour from point **SPECIAL LIST, 2.00**

Price of Perfection mould to cast whole variety **SPECIAL LIST, 3.00**

375211. The 179 grains weight is one of the finest short range bullets made for the 38-55 rifle, and the 265 grains weight is fine for full charge. It is a killer. The strong bands hold well to the rifling. *The regular tools seat them.* Designed by Kissler.

Price of mould, either weight **SPECIAL LIST, \$1.50**



.386 (.41 COLT'S O. L. & I. L.).

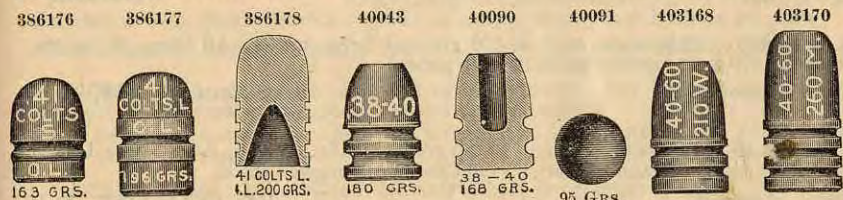
.386 is the proper diameter of heel of outside lubricated (O.L.) bullet to fit the .41 Colt shells. .406 is the size of the larger diameter that fits the barrel. See paragraph "Outside Lubricated Ammunition," page 28.

386176. This is the old style .41 short Colt's O. L. bullet. No. 1 tool only.
Price of mould **REGULAR LIST, \$1.10**

386177. This is the old O. L. .41 Colt's long. No. 1 tool only for loading this.
Price of mould **REGULAR LIST, \$1.10**

386178. This is the new .41 Colt's long inside lubricated (I.L.). The shells are longer than the old style and the bullet has a hollow base to expand at discharge to fit the barrel. No. 8 tool only for this cartridge.

Price of mould **SPECIAL LIST, \$2.00**



.400 (.38 CALIBRE .38-40).

.400 is the proper diameter of bullets for all arms using the .38-40 cartridges,—Winchester, Marlin, and Colt's rifles and revolvers.

40043. This is the regular standard .38-40 bullet. It is also a fine bullet for .40 Cal. short range, as our moulds cast it .003 large. *See 40395 for a light sharp point.*

Price of mould **REGULAR LIST, \$1.10**

40090. Express bullet. Those who have .38-40 rifles can increase their killing power 50% by using express bullets. The shape is standard, so they may be loaded with the regular reloading tools.

Price of mould **SPECIAL LIST, \$2.00**

40091. Round ball. Is used with light charge for short range or small game. Too much powder will cause them to jump the rifling. Proper charge will do good light shooting.

Price of mould **REGULAR LIST, \$1.50**

.403 (.40 CALIBRE).

.403 is the standard size of bullets for nearly all .40 calibre rifles,—Sharp's, Ballard's, Remington's, Winchester's, Marlin's, Colt's, Stevens', and others. The following cartridges have bullets all of the same shaped points,—.40-60-210, .40-65-260, .40-70-330, .40-82-260, .40-110-260, all Winchesters, though used by Marlin and others. These bullets may be interchanged, and, though of different weights, will all seat properly in the regular reloading tools for these cartridges. The .40-60 Marlin and Colt's bullet or shell is not of the same shape as the .40-60 Winchester. They require different tools. The .40 Bullard size is .413.

403168. This is the standard factory bullet, .40-60 Winchester. It weighs 210 grains, while the .40-60 Marlin weighs 260 grains. Loading tool correct for one is not right for the other.

Price of mould **REGULAR LIST, \$1.10**

403170. This is the .40-60 Marlin, 260 grains factory bullet. It is frequently confused with the .40-260 Winchester. Note difference in the shape of point. This bullet will not seat properly in tool that is correct for the .40-260 Winchester.

Price of mould **REGULAR LIST, \$1.10**

403169. This is the standard Winchester bullet for the following cartridges: .40-65-260, .40-82-260, .40-110-260. The shells for these cartridges are different but the bullets are the same.

Price of mould.....REGULAR LIST, \$1.10

403172. This is the old .40-285 Sharp's, Ballard, and Remington; an old-time popular bullet.

Price of mould.....REGULAR LIST, \$1.10

403173. This is a special .40-305, used extensively for Sharp's, Ballard, and Remington rifles.

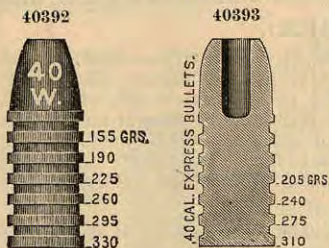
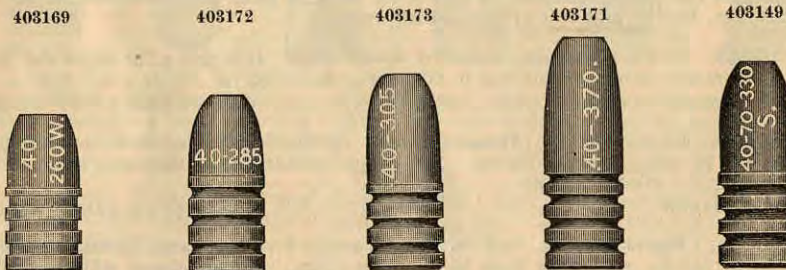
Price of mould.....SPECIAL LIST, \$1.50

403171. This is the only .40-370 grooved bullet made. All other .40 calibre, weighing 370 grains are for patching with paper.

Price of mould.....SPECIAL LIST, \$1.50

403149. This is the original .40-330 grooved bullet, used in the .40-70 and .40-90 Sharp's, Remington, and Ballard, straight and bottle necked shells.

Price of mould.....REGULAR LIST, \$1.10

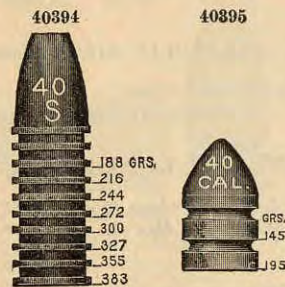


40392. This is a fine series of bullets with points of standard shape; correct for the regular reloading tools that are for the following cartridges: .40-60 Winchester .40-65, .40-70, .40-82 Winchester, Marlin, etc. This 330 grains bullet was first made by our Mr. Barlow and was later adopted by the Winchester for their .40-70-330.

Price of single mould for the 330 weight.....REGULAR LIST, \$1.10
Price of single mould for any other weight.....SPECIAL LIST, 1.50
Price of Perfection mould.....SPECIAL LIST, 3.00

40393. This series of express bullets is of the standard form and may be loaded with the regular tools enumerated under 40392. Every person owning one of these rifles should have an express mould, as they greatly increase the killing power for large game. Perfection mould not made for express bullets.

Price of single mould for any weight enumerated.....SPECIAL LIST, \$2.00



40394. This series of bullets was designed especially for the .40-70 and .40-90 Sharp's Straight, Ballard, and Remington. Sportsmen having these rifles report them fine. They are much less trouble than patched bullets. No. 3 special tool only made to load them.

Price of single mould, any weight, SPECIAL LIST, \$1.50

Price of Perfection mould for the series, SPECIAL LIST, 3.00

40395. These are good light weight grooved short range .40 calibre bullets. They require special chamber to seat them. Another good .40 calibre short range bullet is No. 40043.

Price of mould, either weight.....SPECIAL LIST, \$1.50

40396. This is a series of bullets liked by many. The point is shorter than standard. There are some good light and heavy weights.

Price of single mould for any of the weights.....SPECIAL LIST, \$1.50

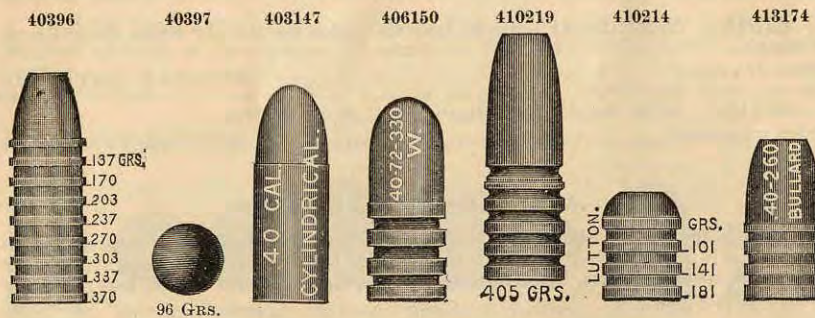
Price of Perfection mould.....SPECIAL LIST, \$3.00

40397. Round ball. This is for extra short range or small game. Shoots well with proper charge. Too much powder will cause them to jump the rifling.

Price of mould.....REGULAR LIST, \$1.50

403147. This is an illustration of bullet from Cylindrical adjustable mould. Bullet is cast smooth for paper patching. Mould will cast bullets of varying lengths. We will make them to cast bullets with flat, round, or Leopold point as they may be ordered.

Price of Cylindrical mould.....SPECIAL LIST, \$3.00



406150. This is the regular factory bullet for the .40-72-330 Winchester. Note that the diameter is .003 larger than all other .40 calibre Winchesters. It is the only .40 calibre bullet having a round point, which is preferred by many. Our other .40 calibre bullets that are large to be sized will fit O. K.

Price of mould.....REGULAR LIST, \$1.10

410219 and 410214, these bullets are for various .41 calibre rifles.
Price of moulds either kind and weight.....SPECIAL LIST, \$1.50

413174. Is the Bullard .40-70 or .40-75.
Price of mould.....SPECIAL LIST, \$1.50

413175. Is the Bullard .40-90-300.

Price of mould.....*SPECIAL LIST*, \$1.50

415179. This is a special bullet used by some in the Bullard rifles.

Price of mould.....*SPECIAL LIST*, \$1.50

.419 (.44 S. & W. AMERICAN, .44 EVANS, .44 LONG, ETC.).

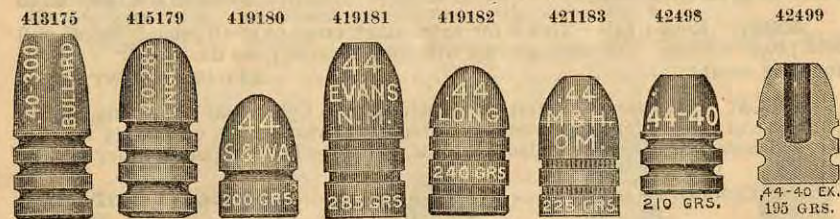
.419 is the proper diameter of bullets for the .44 S. & W. American Model pistol, .44 Evans rifle, .44 long Frank Wesson and Ballard rifles and the .44 Merwin & Hulbert old model (O. M.) pistol.

419180. This is the .44 S. & W. American pistol bullet.

Price of mould.....*REGULAR LIST*, \$1.10

419181. This is the bullet for the .44 Evans New Model (N. M.) rifle. We do not make moulds for the old model cartridges.

Price of mould.....*REGULAR LIST*, \$1.10



419182. Is for the .44 Long Ballard rifle, also for the .44 Extra Long Frank Wesson.

Price of mould.....*REGULAR LIST*, \$1.10

421183. Is for the old model Merwin & Hulbert revolver.

Price of mould.....*SPECIAL LIST*, \$1.50

.424 (.44-40 CALIBRE).

.424 is the proper diameter of bullets for all arms using the well-known .44-40 cartridge. It is the original .44 W. C. F. made by the Winchester Company for their model 1873 repeating rifles. It is now used by Marlin, Colt, and others, and has many friends among hunters.

42498. This is the regular .44-40 bullet for Winchester, Marlin, and Colt's rifles and pistols.

Price of mould.....*REGULAR LIST*, \$1.10

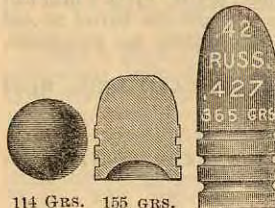
424100 42499. Express bullet. The shape is standard. Loads correctly with the regular tools. Hunters will find that the killing qualities of their .44-40 rifles are increased 50% by the use of this bullet.

Price of mould.....*SPECIAL LIST*, \$2.00

424100. This is a short range grooved ball for rifles or pistols. Requires No. 3 special tool with double adjustable chamber.

170 GRS. Price of mould.....*SPECIAL LIST*, \$1.50

424101 424102 427103



424101. Round ball, for short range or small game. Good when proper charge of powder is used. Too much powder will cause them to jump the rifling. Requires same tool as No. 424100.

Price of mould.....*REGULAR LIST*, \$1.50

424102. This is a short range ball for rifles, revolvers or pistols, has flat point and hollow base. Requires same tool as No. 424100.

114 GRS. 155 GRS. Price of mould.....*SPECIAL LIST*, \$2.00

427103. This bullet is for the .42 calibre Russian rifle, as the illustration describes.

Price of mould.....*SPECIAL LIST*, \$1.50

.429 (.44 S. & W. RUSSIAN CALIBRE).

.429 is the proper diameter of bullets for the .44 Smith & Wesson Russian and Colt's New Service revolvers and all other arms using that cartridge.

429184. Is the regular .44 S. & W. Russian and Colt's New Service bullet, 256 grains.

Price of mould.....*REGULAR LIST*, \$1.10

429104. This is the lightest short range groove bullet made of this diameter. To seat it properly, you will require the No. 3 special tool with double adjustable chamber.

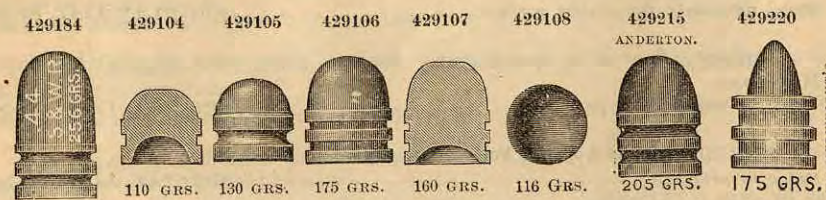
Price of mould.....*SPECIAL LIST*, \$2.00

429105. This bullet is same as 429104, except that it has round point and flat base, making it a trifle heavier. It requires the same tool as above to seat it.

Price of mould.....*SPECIAL LIST*, \$1.50

429106. This bullet is lighter in weight than the regular factory bullet, and is preferred by many on that account. Requires No. 3 special tool with double adjustable chamber.

Price of mould.....*SPECIAL LIST*, \$1.50



429107. This bullet is same as 429106, but lightened by having flat point and hollow base, which is preferred by some. Requires the same tool as above to seat it.

Price of mould.....*SPECIAL LIST*, \$2.00

429108. Round ball. This is used for short range or gallery practice. Requires same tool as the others above.

Price of mould.....*REGULAR LIST*, \$1.50

429215 and 429220 are both good bullets for medium charges in the .44 S. & W. Russian and Colt's New Service revolvers. Anderton made a world's record with 429215.

Price of mould for either bullet.....*SPECIAL LIST*, \$1.50

WAD CUTLER'S

430185. This is the old model (O. M.) .44 Colt's pointed bullet. It is a heel ball and is for outside lubrications. The larger or forward part that fits the barrel is .446 in diameter. .430 is the size for the shell. For further information see paragraph, "Outside Lubricated Ammunition."

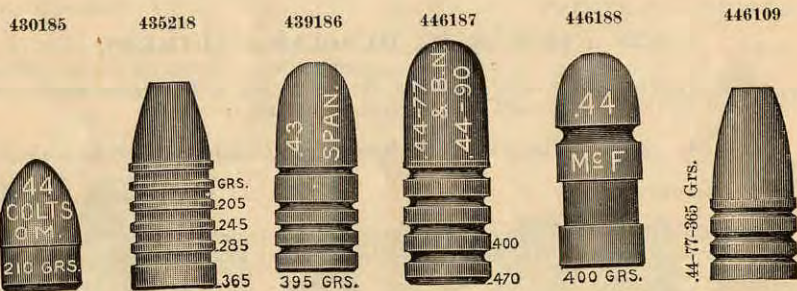
Price of mould.....**SPECIAL LIST, \$1.50**

435218 is frequently called for by owners of foreign rifles.

Price of single mould, any weight.....**SPECIAL LIST, \$1.50**

439186. Is the regular .43 Spanish grooved bullet.

Price of mould.....**SPECIAL LIST, \$1.50**



.446 (.44-60, .44-77, and .44-90 SHARP'S and REM.).

.446 is the diameter of bullets for the old Sharp's, Remington and Ballard rifles, both straight and bottle necked shells.

446187. This is the regular .44-90 B. N., 470 grains; and the 400 grains is for the .44-77 B. N.

Price of mould for either weight.....**REGULAR LIST, \$1.10**

446188. This is a special bullet for the above rifles designed by Major McFarlane.

Price of mould.....**SPECIAL LIST, \$1.50**

446109. This is a special bullet to fit any of the above rifles.

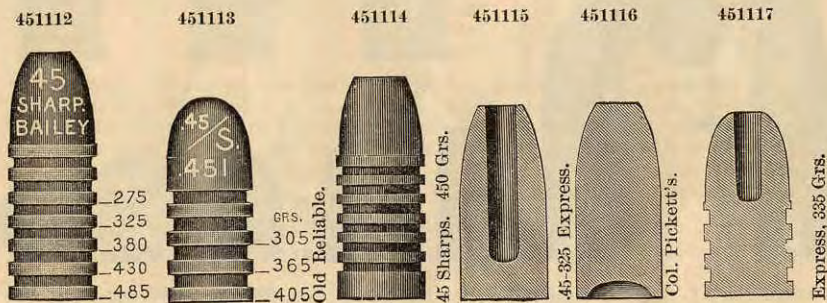
Price of mould.....**SPECIAL LIST, \$1.50**



.451 (.45 CALIBRE SHARP and BALLARD).

.451 is the standard size of bullets for the original .45 calibre Sharp rifles. There were many rifles, however, made by the Sharp Company toward the last of their existence, that were bored, rifled, and chambered for the .45-70 U. S. Government cartridge, which requires a ball .457 in diameter. This mix up has caused much trouble among owners of these valuable rifles. It is generally safe for those whose rifles will chamber the regular .45-70 Government cartridges correctly, to conclude that the proper size ball for such rifle is the .457 Government and not the .451 Sharp. The long range Remington and Ballard rifles also use the standard Sharp shells (and bullets) which are designated as follows: .45-75 Sharp's; .45 S., 2 $\frac{1}{10}$ " ; .45 S., 2 $\frac{4}{10}$ " ; .45 S., 2 $\frac{6}{10}$ " ; .45 S., 2 $\frac{8}{10}$ " ; and .45 S., 3 $\frac{1}{4}$ ". (2 $\frac{1}{10}$ inches is also the standard length of the .45-70 Government shell, but the Government shells require a bullet .457 to fit them.)

N. B. Be sure that you know the size of your barrel when you order moulds or tools, it may save you trouble. No. 3 special tool only, for all of the .45 calibre Sharp's.



451112. These bullets are the same shape as the .45 calibre Winchester. There are some fine light and heavy weights in this series. No. 3 special tool only.

Price of single mould.....**SPECIAL LIST, \$1.50**
Price of Perfection mould.....**SPECIAL LIST, 3.00**

451113. These bullets are similar in shape to the .45-70 Govt. No. 3 special tool only, made to seat them.

Price of single mould, any of the weights.....**SPECIAL LIST, \$1.50**

451114. This is one of the old original Sharp's grooved bullets; it is called the old reliable. No. 3 special tool only.

Price of mould.....**SPECIAL LIST, \$1.50**

451115. This is the famous Col. Pickett's .45-325 patched, express bullet. No. 3 special tool only.

Price of mould.....**SPECIAL LIST, \$2.00**

451116. This is the same in shape as the 451115. It is solid and has a hollow base. No. 3 special tool only.

Price of mould.....**SPECIAL LIST, \$2.00**

451117. Express bullet, shaped after the .45-70 Govt. No. 3 special tool only.

Price of mould.....**SPECIAL LIST, \$3.00**

451119. This is a very popular series of bullets. No. 3 special tool only.

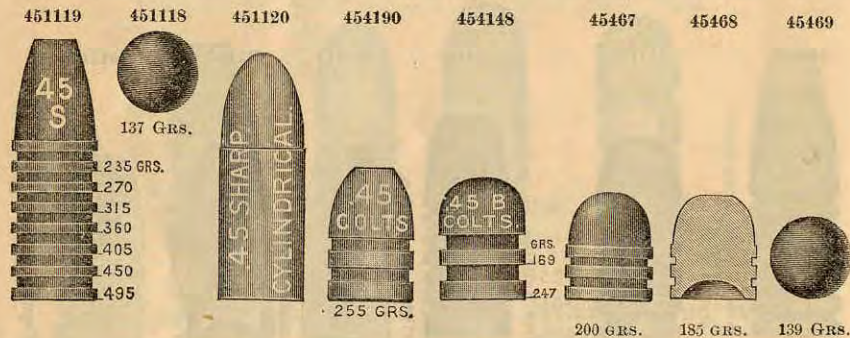
Price of single mould **SPECIAL LIST, \$1.50**
Price of Perfection mould **SPECIAL LIST, 3.00**

451118. Round ball, for short range or practice work. No. 3 tool with double adjustable chamber required.

Price of mould **REGULAR LIST, \$1.50**

451120. This is an illustration of bullet from Cylindrical adjustable mould. Bullet is cast smooth for paper patching. Mould will cast bullets of varying lengths. We will make them to cast bullets with flat, round, or Leopold point as they may be ordered.

Price of Cylindrical mould **SPECIAL LIST, \$3.00**



.454 (.45 CALIBRE COLT).

.454 is the standard diameter of bullet for the .45 Colt's revolver. The frontier-man's and the cowboy's friend.

454190. Is the regular standard .45 Colt's, 255 grains.

Price of mould **REGULAR LIST, \$1.10**

454148. The heavier weight is lighter than the standard bullet and is claimed to be more pleasant to shoot. The lighter weight is the lightest grooved bullet made for the .45 Colt's. Requires No. 3 special tool with double adjustable chamber.

Price of mould for either weight **SPECIAL LIST, \$1.50**

45467. This bullet is very popular for medium charges. Use same tool as above.

Price of mould **SPECIAL LIST, \$1.50**

45468. This is the same as 45467, except that it is made lighter by having flat point and hollow base. Some prefer this form of bullet. No. 3 special tool with double adjustable chamber required.

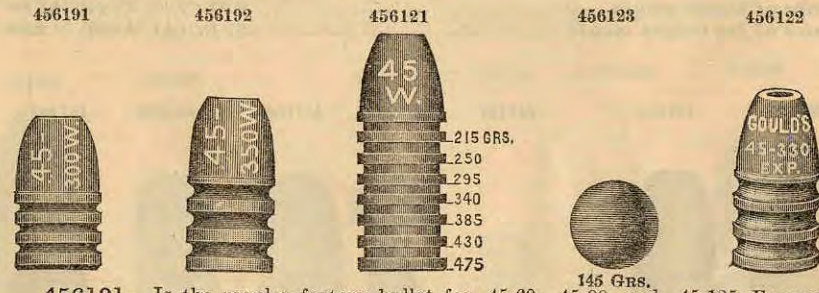
Price of mould **SPECIAL LIST, \$2.00**

45469. Round ball. This is used with very light charge for short range and gallery practice. Requires same tool as above.

Price of mould **REGULAR LIST, \$1.50**

456. (.45 CALIBRE WINCHESTER).

.456 is the proper diameter of bullets for all arms using the following cartridges: .45-60-300, .45-70-350, .45-75-350, .45-70-330 Gould, .45-90-300, .45-125-300; all Winchesters. These bullets are all of the same shape and may be interchanged. They will seat properly in any reloading tool for above cartridges. This size is so near the U. S. Government .45 calibre that the bullets of both sizes may be interchanged; the latter, however, require different loading tools.



456191. Is the regular factory bullet for .45-60, .45-90, and .45-125 Express. The .45-90 Winchester shell is loaded with various charges of powder and different bullets; the cartridges are known as .45-85-350, .45-82-405, and .45-90-300. With Perfection mould you can get the whole series of bullets No. 456121, and the same reloading tool will be correct for all.

Price of mould **REGULAR LIST, \$1.10**

456192. Is the standard bullet for .45-75 and .45-70 Winchester.

Price of mould **REGULAR LIST, \$1.10**

456121. This is a series of bullets having the standard points. All are correct for any of the regular reloading tools for the above cartridges.

Price of single mould **SPECIAL LIST, \$1.50**

Price of Perfection mould **SPECIAL LIST, 3.00**

456123. Round ball, is to be used with light charges of powder for small game or short range practice. Requires No. 3 tool with double adjustable chamber.

Price of mould **REGULAR LIST, \$1.50**

456122. This is the famous .45-330 Gould express bullet, designed by our Mr. Barlow, and was originally made for Mr. Gould, Editor of *Shooting and Fishing*. It has a great reputation as a killer of large game. The shape is correct for any of the regular reloading tools for .45 Winchester calibres. It is also used in the .45-70 Government shells. Requires chamber same shape as Winchester bullets.

Price of mould **SPECIAL LIST, \$2.00**

457124 (.45 CALIBRE U. S. GOVERNMENT).

.457 is the proper size of bullet for the standard .45 U. S. Government rifles and all other arms using that ammunition. The .456 Winchester bullets are so near this size that they are frequently used for the same arms when lighter bullets are desired; they however require special chamber to load. (Note particularly bullet number 456122.)

457124. This is the regular standard .45-70-405 Government bullet. See No. 6 or No. 5 tool.

Price of mould **REGULAR LIST, \$1.10**

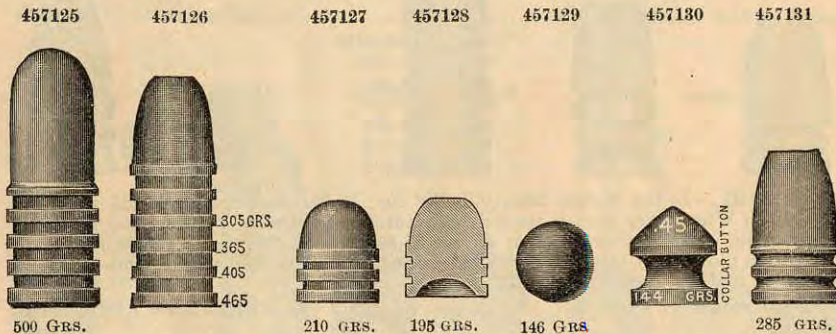
457125. This is the standard .45-70-500 Government bullet. No. 3 or No. 5 tool is made for this cartridge.

Price of mould.....REGULAR LIST, \$1.10

457126. This is a series of bullets lighter and heavier weight, having same shape as the Government 405 grains. Single mould will make round standard point. Perfection mould will make flat point like cut. Either may be seated with the regular tool.

Price of single mould.....SPECIAL LIST, \$1.50

Price of Perfection mould.....SPECIAL LIST, 3.00



457127. This bullet has become very popular for light charge, small game, short range or gallery practice. We have furnished the various U. S. Government Marine Barracks with Armory moulds for this bullet, for target practice, on account of its accuracy. It requires double adjustable chamber to seat it. See No. 5 and No. 3 special tools.

Price of mould.....SPECIAL LIST, \$1.50

457128. This bullet is same as 457127, except that it is lightened by having point flat and base hollow, which is preferred by some. Double adjustable chamber required. See No. 5 and No. 3 special tool.

Price of mould.....SPECIAL LIST, \$2.00

457129. Round ball for very short range, armory or gallery practice. Requires double adjustable chamber. See No. 5 or No. 3 special tool.

Price of mould.....REGULAR LIST, \$1.50

457130. This bullet is same weight as the round ball. Is preferred by some for light work on account of having groove for lubrication and two bands to hold on to the rifling.

Price of mould.....SPECIAL LIST, \$1.50

457131. This is the standard factory bullet for the .45-85-285 cartridge. Chambers for .45 Government or .45 Winchester do not seat this bullet properly.

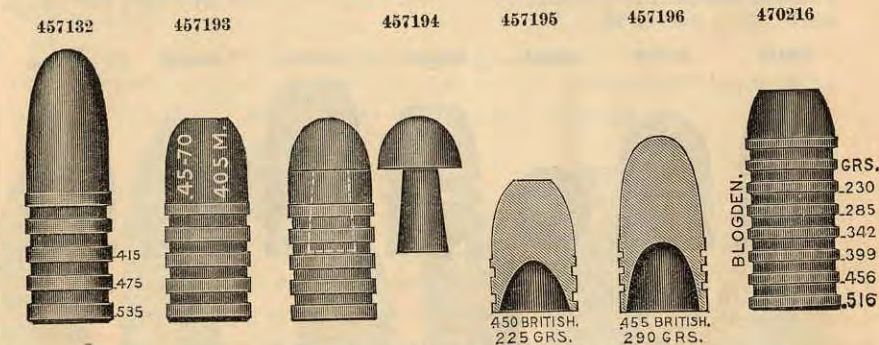
Price of mould.....REGULAR LIST, \$1.10

457132. This is a special bullet used by some military sharp shooters for long range target work. It was first made by us for George R. Russell of Boston, Mass., and was first used at Seagirt, by the Boston military companies. It is now known as the Postell bullet, with which the Georgia Volunteers were victorious at the Military Shoot at Seagirt. Requires special chamber with No. 5 or No. 3 tool.

Price of mould, any of the weights.....SPECIAL LIST, \$1.50

457193. Is the regular .45-70-405 Marlin, the difference between it and the .45-70-405 Government is the flat point.

Price of mould.....REGULAR LIST, \$1.10



457194. Is a special tip for bullets 457124 and 457193. These tips may be cast of soft pure lead for mushrooming or upsetting, thus increasing the killing powers; or they may be cast of a very hard mixture to increase the penetration. Anyone having a mould for the .45-70-405 Government or Marlin, or for the .45-70-500 Government, may use these tips. The tips are cast from soft or hard metal as desired and then set in the moulds mentioned and the balance of bullet run from the regular mixture, and the bullet will be like the illustration showing the white lines of shank of tip. We have good reports from these.

Price of mould for tip.....SPECIAL LIST, \$1.50

457195 and 457196. Are bullets for the Webley Mark 1 (English) and the Colt's and Smith & Wesson Revolvers.

Price of mould for either bullet.....SPECIAL LIST, \$2.00

470216. Is for various foreign rifles.

Price of mould.....SPECIAL LIST, \$1.50

.509 (.50 CALIBRE SHARP AND REMINGTON AND .50 BRITISH).



.509 is the proper diameter of bullets for the .50 Sharp and Remington sporting rifles, also for many English arms using the Eley .50 calibre cartridges. No. 3 special tool only, made when ordered. Sample shells are always required.

509133. These bullets are in shape like the .50-70 Government. No. 3 special tool required.

Price of mould, either weight.....SPECIAL LIST, \$1.50

509134. This is a round point bullet of lighter weight than standard. No. 3 special tool with double adjustable chamber. Sample shell required.

Price of mould.....**SPECIAL LIST, \$1.50**

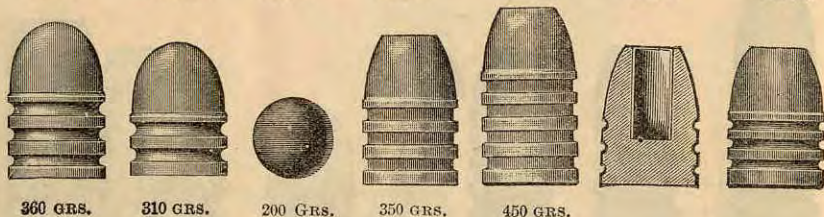
509135. This makes a fine light weight grooved ball for above rifles. No. 3 special tool with double adjustable chamber required.

Price of mould.....**SPECIAL LIST, \$1.50**

509136. Round ball. This is for light charge of powder, small game or short range. Same tool required as above.

Price of mould.....**REGULAR LIST, \$1.50**

509134 509135 509136 512137 512138 512139 512198



360 GRS. 310 GRS. 200 GRS. 350 GRS. 450 GRS. 200 GRS. 476 GRS.

.512 (.50 CALIBRE WINCHESTER).

.512 is the proper diameter of bullets for all arms using the .50-110-300 express, .50-100-450, .50-95, etc. The points of all these bullets are of the same shape.

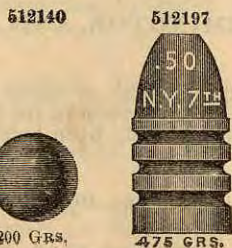
512137. This bullet 350 grains is similar to 512138, with four grooves only. One band shorter will make a bullet weighing about 300 grains, which bullet is thought well of by many.

Price of mould for 350 grains weight.....**SPECIAL LIST, \$1.50**
Price of mould for 300 grains weight.....**SPECIAL LIST, 1.50**

512138. This bullet was first made by our Mr. Barlow for a heavier ball for the .50-95 Winchester. It was afterwards adopted as the standard bullet for the .50-110-450 Winchester.

Price of mould.....**REGULAR LIST, \$1.10**

512139. This is the standard .50 Winchester express bullet.
Price of mould.....**SPECIAL LIST, \$2.00**



512198. This is the same bullet as 512139 only for solid ball.

Price of mould.....**REGULAR LIST, \$1.10**

512140. Round ball, for very light charge of powder, short range, etc.

Price of mould.....**REGULAR LIST, \$1.50**

512197. This is a special bullet made for the N. Y. 7th Regiment.

Price of mould.....**SPECIAL LIST, \$1.50**

.515 (.50-70 GOVERNMENT).

This is the standard size for all arms using the regular .50-70 Government cartridges.

515141. This is the regular standard .50-70-450 bullet. See No. 6 tool or No. 3 special tool.

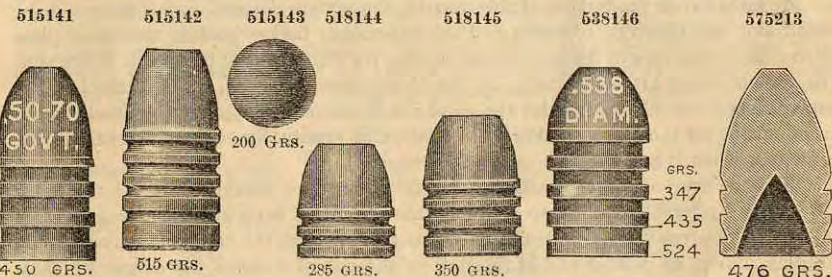
Price of mould.....**REGULAR LIST, \$1.10**

515142. This is a special bullet made for the New York Seventh, Thirteenth, Twenty-second and other New York Regiments. Shells are supposed to be crimped over the second band, making the cartridge over all longer, allowing more room for powder. It is used for long range target work. No. 3 special tool is required.

Price of mould.....**SPECIAL LIST, \$1.50**

515143. Round ball, used for short range practice.

Price of mould.....**REGULAR LIST, \$1.50**



4.50 GRS. 515 GRS. 200 GRS. 285 GRS. 350 GRS. 347 GRS. 4.35 GRS. 524 GRS. 476 GRS.

518144. This is a special grooved bullet made for short range, gallery or armory practice. It is made a little above the Government size, but used in those rifles. Has met with great favor among the New York militia, for short range or gallery practice. No. 3 special tool required.

Price of mould.....**SPECIAL LIST, \$1.50**

518145. This is the same shape as 518144, is one band longer to suit those who desire a medium range bullet. Requires same tool as above.

Price of mould.....**SPECIAL LIST, \$1.50**

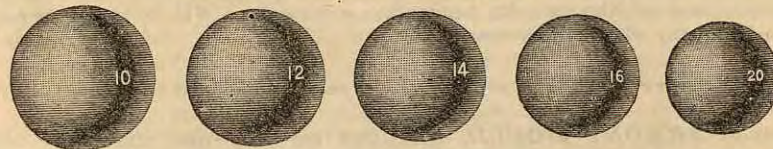
538146. This bullet will fit the old .52 Spencer carbine.

Price of mould.....**SPECIAL LIST, \$1.50**

575213. .58 cal. U. S. Government Springfield Muzzle Loading Rifle.

Price of mould.....**SPECIAL LIST, \$2.00**

ROUND BALL FOR SHOTGUNS.



The approximate weight of these are as follows: 10 ga. 630 grs., 12 ga. 540 grs., 14 ga. 465 grs., 16 ga. 390 grs., 20 ga. 300 grs.

While we do not recommend round ball for choked bore shotguns, they are used by some shooters successfully; for 10 ga. choked bore use 12 ga. ball, for 12 ga. choked bore use the 14 ga. ball, and so on. (See page 57.)

Price of mould for shotgun round ball.....**SPECIAL LIST, \$2.00**