speer bullet display board

The entire Speer bullet line-up becomes art with our latest Bullet Board. It features each one of our bullets mounted on a durable, high-quality background and framed in dark wood. Use as an attractive addition to your den, or as a reference guide in your

8060 Speer Bullet Display Board





speer_® reloadingmanual

The original bible of reloading and still the number one reference worldwide, the Speer Reloading Manual #13 contains more than 700 pages of how-to information, with charts, illustrations, and photographs. It contains over 9000 powder loads, plus bullet data, detailed ballistic tables, bullet energy and velocity tables, special techniques sections, a problem solving section and much more. It is an indispensable tool for every reloader's 9510 Speer Reloading Manual #13

cci. speer. trophy bonded. see what's new, visit our websites

Need guick reference to CCI and Speer products? Visit our redesigned web sites and find product information, handy tips, frequently asked questions, educational articles, and other tools to make you a more confident shooter.







www.speer-bullets.com

— ATK Ammunition & Related Products —

Your full service ammunition and components source.















How Good, Clean Shots are Made







The One Stop Destination for Shooters









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cci. speer. trophy bonded. components catalog 2005 cci—world famous primers speer—the leader in innovative bullet technology™ trophy bonded—world class hunting bullets

check out what's new!

cci mil-spec arsenal rifle primers

CCI MIL-SPEC primers are THE SAME primers the U.S. Armed Forces specify for their service ammunition. You can reload your military duplication ammo with the real thing.

.... page 2

trophy bonded bear claw bear claw

We've added two new load options we think you'll be excited about.

.... page 4

speer。 gold dot。 short-barrel

Need special bullets when loading ammo for a short-barrel handgun? We have a selection of new bullets just for you.

.... page 6

welcome



In 1996, CCI/SPEER became the first U.S. ammunition manufacturer to achieve ISO 9001 certification for quality. All engineering, manufacturing, marketing, quality assurance and service functions continue to routinely undergo ISO audits to maintain this high level of quality accreditation. This distinction means all CCI/SPEER manufacturing processes and procedures continue to meet ISO standards of QUALITY. A special emphasis is placed this year on primers. This follows our success in qualifying our military 5.56 and 7.62 mm primers, known as "M41" and "M34", respectively, for DOD use. This should come as no surprise given our history of dedication to quality and performance as evidenced by our ISO 9001 certification, the first and longest standing in the industry. This is further evidenced in the article on page 2, with Eric Grauffel having succeeded in dominating the world of practical pistol shooting without a misfire in over 1.2 million rounds using CCI primers!

It should also come as no surprise given our relationship to our fellow ATK companies—Federal Cartridge, Lake City Army Ammunition Plant, Thiokol, and others. ATK is literally a company of the top ammunition and rocket scientists in the world. The technology sharing and insights provided by these ATK partners have allowed us to join the war against terrorism through the supply of these key components. CCI now plays a key role in making ATK the leading small caliber ammunition supplier in the world.

That quality and innovation is now available to you as a hand loader as our part numbers 76 and 77, the exact same 5.56 and 7.62 primers now being used by our military. And don't forget our part number 35, for 50 caliber ammunition!

Also playing a key role in our mutual defense, Speer Gold Dot continues its dominance in the law enforcement community. Why?—Because of reliable performance in doing a tough job. We've complimented our offerings this year with five additional "Short-Barrel" bullets specifically designed to offer the same Gold Dot performance out of "Short-Barrel" firearms. Short barrels mean less velocity that sometimes can affect a bullet's ability to perform. These bullets have been specifically designed to compensate for less velocity, still offering great expansion and optimal penetration. These bullets are already being selected by agencies around the country as "the" ammunition for back-up guns. Don't you think they're worth checking out for yourself?

While Gold Dot has been available to you as a component in the past, it will now be easier to find. Look for it in gold boxes on the shelves of your local retailer.

Shoot safely,

Paul H. Coil

CCI/Speer Brand Manager

mil-spec arsenal rifle primers

NEW! FULLY QUALIFIED FOR U.S. DEPARTMENT OF DEFENSE

USE. Our new M34 and M41† Arsenal primers are engineered to all specifications set forth in MIL-P-46610E, the technical package that defines small arms primers for the U.S. Armed Forces. They are fully DOD-qualified for loading by U.S. military arsenals. Mil-spec sensitivity reduces the chance of a slam-fire in semi-automatic firearms. They feature the priming mix specified for igniting military ball propellants, and can be used with reloading data calling for CCI 250 or 450 Magnum primers.

We also make No. 34 and No.41 primers that meet NATO sensitivity specs. Military primers are available in Small Rifle and Large Rifle sizes. t—M41 Arsenal primer available April 2005

magnum rifle/pistol primers

MORE POWER FOR MAGNUM CARTRIDGES.

When loading large-capacity cases, certain propellant types, or loading for cold-weather hunting, our Magnum primers provide the extra heat and ignition power you need.

They generate a 20 percent hotter flame to light propellants in the toughest

hunting conditions, yet they are just as sensitive as our standard primers. Use only where recommended in published reloading data. Available in Small Pistol, Small Rifle, Large Pistol, and Large Rifle sizes.

standard rifle & pistol primers

PERFORMANCE YOU'VE ALWAYS TRUSTED. The

mainstay of reloading, these primers are remarkably cleanburning so primer pockets stay cleaner. They fill the majority of your reloading applications.

Needless to say, they are our perennial best sellers. Like all our primers, they are engineered for smooth feeding in automated reloading equipment. Available in Small Pistol, Small Rifle, Large Pistol, and Large Rifle sizes



PRECISION IGNITION FOR TOUGH COMPETITION. For

wringing the last bit of accuracy from your target loads, choose CCI Bench Rest primers. They are assembled with extra care so each primer fires exactly like the one before it and

the one after. CCI Bench Rest primers use the same data as our standard primers, but feature selected metal parts and are built by our most experience primer assemblers. Primer cups are marked with a "B" so you know which of your loads hold Bench Rest primers. Available in Small Rifle and Large Rifle sizes.





A CHOICE OF PERFORMANCE.

We offer you two distinct types to fit your shotgun sport. Our 209 primer is designed for standard field and target loads. They're reliable and clean-burning. Our 209M is a hotter primer that is excellent for heavy waterfowl and turkey loads that use slow-burning propellants. CCI Shotshell Primers fit all modern shotshell cases with a 209 primer pocket. (CCI no longer makes the obsolete 157 size shotshell primers)

primers in aps_® strips

HIGH-TECH RELOADING CONVENIENCE.

If you have an RCBS® reloading tool that's equipped with the fast APS priming strip system, you can get CCI primers preloaded in genuine APS strips. Most of our popular primers are available in this convenient

format that greatly speeds the reloading process and protects primers from greasy fingers. For more information on the convenience of APS priming, contact RCBS at 800-533-5000 or on the Web at www. rcbs.com

percussion caps

TRADITIONAL PRODUCTS WITH 21ST CENTURY

TECHNOLOGY. CCI gives the muzzleloading clan a choice of styles all featuring modern, non-corrosive and non-mercuric priming compounds. We offer both #10 and #11 sizes, plus build

a second #11, the #11M, with a hotter mix to better ignite replica black powders. For muskets with the original style large nipple, we offer CCI U.S. Musket Caps, built with "wings" to match the originals, but with

modern chemistry.
All our percussion caps are assembled in soft, ribbed copper cups, just like the originals.

PERCUSSION CAP SUCCESS

TIPS for top-notch performance and a safe shooting experience:

- Always keep the flame path clear. Use a pick or fine wire to remove firing residue.
- Firing charges of black powder without a ball or bullet results in inefficient combustion. This can clog the vent and may cause the cap to fragment. If you must use blanks (as in reenactments), you must clear the nipple and flame path every few shots.
- Inspect percussion nipples regularly and replace as soon as wear or damage is noted.
- Make sure that the face of the hammer and the top of the nipple meet squarely.

ERIC GRAUFFEL A SUCCESS STORY

CCI PRIMERS PROPEL IPSC SHOOTER TO UNPRECEDENTED WINNING STREAK.

In the world of individual sports, there aren't many winning streaks like the one French shooter Eric Grauffel has strung together in International Practical Shooting Confederation (IPSC) events. He has not lost a competition since 1999. Eric began shooting with an air gun at the age of eight and shot his first pistol at ten. By the age of 11, Eric was compet-

ing, and he won his first French National Championship at age 15.

For his competitive shooting, Eric uses only *CCI small pistol primers*. Since 1995, Eric estimates he has fired between 1.2 and 1.3 million rounds *without a misfire* while using CCI primers. During his run of an estimated 120-125 straight victories against the top shooters in the world, Eric has amassed eight French National Championships, one U.S. Championship, two European championship titles and two World Championship titles.

While there is no doubt
Grauffel is blessed with incredible talent, this level of talent isn't realized without hard work. Eric dedicates as many as six hours a day in preparation for his sport.

In addition to shooting practice, Grauffel spends several hours each day reloading ammunition. For high-volume shooting, Eric finds reloading more cost-efficient, and allows competitors to control every aspect of their ammunition.

Eric and CCI primers have been permanent partners since 1995. He says that, "your firearm is like a car, and the ammo is the fuel. Just as a car needs efficient fuel, a gun must have effective ammo, especially in the rapid-fire world of practical pistol shooting. Although there are more parts to a cartridge than the primer, primers are the most critical. Nothing else works if the primer fails. Misfires in competition cost precious seconds."

With CCI primers, Grauffel gets the most efficiency out of his ammo. Eric stresses, "If your primer is not perfect, it is like killing yourself in competition."



Eric ... has fired between 1.2 and 1.3 million rounds without a misfire while using CCI primers.

CCI® PRIMERS Part # in Product Type Primer Type Boxed APS Strips Shotshell 209 0008 209M 0009 Small Rifle 0080 400 0013 vellow 0081 blue 450 Mag 0017 M41 MII-SPEC 0076 No. 41 NATO 0001 BR4 0019 0082 black Large Rifle 200 0011 0086 yellow 250 Mag 0015 0087 blue M34 MII-SPE 0077 No. 34 NATO 0002 black BR2 0010 0088 Small Pistol 500 0014 0078 white 550 Mag 0018 0079 red Large Pistol 300 0012 0084 0085 350 Mag 0016 0309 Percussion 0311 11 Mag 0310 US 0300

0321

35

All CCI primers and percussion caps are non-corrosive and non-mercuric.

50 bmg primers

BIG PRIMERS FOR BIG CARTRIDGES. Our No. 35

primer is designed for the massive 50 BMG cartridge. Long-range target shooters in the specialized 50 BMG competition field get the quality, performance, and reliability they need. Once again, CCI provides something the other guys don't.



2 components catalog | 2005

50 Caliber



TROPHY BONDED BEAR **CLAW SOFT POINT IS THE ULTIMATE BIG GAME BULLET.**

Conceived by big game hunter Jack Carter in 1985, Bear Claw was the bullet of choice for Federal® when it introduced its Premium® rifle ammunition.

The formula for making Bear Claw shows its superiority. Jackets begin as solid rods of gilding metal cut to length. A profiled cavity is precisionformed into one end to hold the core. The core is fusion bonded to the jacket using a proprietary induction fusion process. Then each bullet is finished with a long, protected point for excellent flight characteristics and to

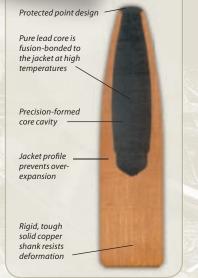
prevent point damage in rifle magazines.

Expanded bullets show the advantages of this attention to detail. The solid copper rear shank resists any deformation to ensure bullet integrity. The soft lead core stays firmly attached to the jacket for incredibly high retained weights—in excess of 90 percent. The fully annealed jacket opens rapidly and then stops when expansion reaches the solid shank, and fusion bonding keeps the lead attached.

Bear Claw's unique design places the center of mass forward after expansion. This means Bear Claw bullets stay nose-forward after expansion for maximum penetration and game-getting power.

Trophy Bonded Bear Claw bullets are available in calibers from 22 to 470. Bullets are packed in an attractive and reusable cloth bag within a molded plastic box (25 per box except for 22 caliber, which are 50 per box).





at 900° F, flowing in a heel lock and eliminating oxide layers that can cause core slippage during expansion. In final forming, we finish each Grand Slam with a long nose profile for flatter shooting. A protected point resists in-magazine deformation under recoil. add a cannelure to of research all Grand

grand slam_®

PERFORMANCE-ENHANCED **RIFLE BULLETS FOR**

BIG GAME. "Cheap gear won't cut it in my camp." That's what outfitters tell their clients. We

agree, and feel that your bullet is part of your gear. When the game you seek is at the top end of your rifle's capability, you need a tough bullet. You need Grand Slam.

Speer developed Grand Slam to provide better integrity and retained weight. Through Speer's philosophy of continual improvement, Grand Slam has grown to be one of the most respected and successful big game bullets in the world's hunting fields. Years

Profiled jacket-

tapering to a

Heel lock aids in

thick in the shank

tell the story: the jacket profile is critical to your success.

across a wide range of

at the jacket opening

mean symmetrical and consistent expan-

sion whether you're

shooting a 300 Savage

The cannelure also provides We start with a precisiondrawn jacket. We profile the core and jacket together. critical shank portion to leave it up to 45 percent thicker than our standard bullets. We taper the jacket to a thin tip for reliable expansion

or a 300 Weatherby. We use our exclusive Hot-Cor® process to make the core. Our proprietary ternary alloy is injected molten

> Protected point design prevents

damage in the

maaazine

Jacket opening is

expansion

Ternary lead alloy

injected molten

at 900° minimizes

The Speer Grand Slam recipe for superior

performance translates to exceptional accuracy and real knock-down power.

core slippage

thin and fluted to aid

Slams so you can crimp if desired. additional holding power to keep

Grand Slam has evolved into a highly respected big game bullet, both in North American and on the African plains. Grand Slam bullets are available in a selection of weights in calibers from 24 to 375.



Grand Slam bullet expansion and weight retention—a winning

> See pages 12-13 for part numbers and box count information.



4 components catalog | 2005

uni-cor bonded gold-dot construction

BONDED TECHNOLOGY FOR BETTER BULLETS.

Uni-Cor is Speer's advanced technology that created the world's first bonded-core handgun bullets. We bond the pure copper jacket to the core literally one molecule at a time. We attacked the major cause of most bullet failures—core/jacket separation—at the source, so you get great terminal performance when you need it. All Gold Dot bullets feature Uni-Cor technology.

The process produces jacket concentricity that rivals that of rifle match bullets.

That means great accuracy in addition to great terminal performance.

Uni-Cor is also a very flexible technology. We use it to produce TMJ®, the first bullets with seamless jackets that completely encase the lead core. We also make some economical hollow and soft point designs in 9mm, 38/357, 44, 45, and 50 calibers. These bullets bridge the gap between Gold Dot and handgun bullets with conventional "cup-and-core' technology.

Uni-Cor technology—developed right here at Speer—brings you the best handgun bullets.



The Speer Gold Dot bullet begins with an alloyed lead core.



Speer Uni-Cor® process then electro-chemically bonds the jacket to the core one molecule at a time.



First stage of patented* two-stage hollow point process creates memory lines that expansion can follow.



Second forming stage finishes the cavity to match bullet weight and velocity, produces a smooth leading edge for reliable feeding, and a uniform heel for superb accuracy.



TOUGH ENOUGH FOR COPS.

Speer Gold Dot is the Number One service/defense ammo chosen by America's law enforcement professionals. Much of this ammo's success comes from the terrific Gold Dot bullet we load. Reloaders can get the same great bullets.

What makes Gold Dot bullets so great? Plenty.

- Designed to meet and exceed the criteria of FBI tests for bullet performance
- True, bonded-core construction, virtually eliminating jacket separations
- Ductile, pure copper jacket
- Hollow point cavities profiled for maximum terminal effects
- Broad selection of calibers and weights
- Great accuracy due to a jacket with virtually no run-out

Smart technology also contributes to Gold Dot's exceptional performance and reputation.

Some companies form the critical hollow point cavity in one opera-

tion. Not too smart. We form the cavity in two distinct operations.

Very smart. This patented†

dual-process technology gives Speer engineers superb control over expansion characteristics.

Our first step pre-forms the cavity, notching both the core and jacket and placing flutes that become

"memory lines" in the core. Expansion follows these lines for consistent and symmetrical expansion that is best-in-class.

That extreme design control can be seen in the cavity itself. Bullets for low-velocity cartridges like the 44 Special have deep, high-volume cavities to expand at modest velocities. Those for high-velocity cartridges like the 44 Magnum have shallow cavities for full expansion without break-up. Retained weights are high—often over 90 percent. You get expansion, penetration, and the terminal effects you need.

Speer gives reloaders the same bullets we load for law enforce-

ment—same calibers, same shapes, same quality. And we give you something law enforcement doesn't get—handgun hunting bullets.

If you seek the increased challenge of taking game with a handgun, we have special Gold Dots made just for you. They are the same bullets we load in our renowned Gold Dot Hunting ammo. Choose from both hollow point and soft point designs for loading the most popular hunting cartridges from 357 Magnum through 50 Action Express.

Gold Dot soft points start with the same initial cavity formation step that Gold Dot hollow points get. We then form the nose into a soft point profile. These tough bullets penetrate deeper before expansion commences, making them great for tough game.

The bullet that cops trust is also the bullet that handloaders trust. Speer gives you the quality, the accuracy, and performance you need. Available in calibers from 25 to 50.

t-U.S. Pat. Off. Reg. No. 5,070,814

gold doto short barrel components

SPECIAL RELOADING NEEDS. We offer you the same new bullets used in Gold Dot Short Barrel ammo as a component for your reloading needs. These bullets are engineered for excellent expansion at velocities common to short-barreled handguns.

We start with our high-tech Uni-Cor® bonding technology to bond the core to the jacket. Then we apply our patented† two-stage cavity forming process. We make these great bullets for both semi-auto pistols and revolvers.

Short Barrel
bullets in 9mm,
40, and 45 calibers—new for
2005—are profiled the same as their
regular Gold Dot counterparts for reliable
ensure exp

feeding in semi-autos, plus we added more volume to the hollow point cavity to aid in low-velocity expansion.

Gold Dot Short Barrel bullets for 38 Special

Gold Dot

ensure expansion.
You can choose
from three
weights—110, 135, and

147 grains—to match your reloading needs.

When you need quality bullets for a special reloading need, look to Speer.

See pages 12-13 for part

numbers and box count

information.

TESTED. PROVEN. TRUSTED. GOLD DOT.

and 357 Magnum, introduced in 2004, have

a broad meplat and a large, ogival cavity to

PERFORMANCE YOU CAN COUNT ON. EVERYTIME. Last year Speer Gold Dot introduced the first advancement in 38 Ammunition in years—the 38 Special +P 135 Grain Gold Dot hollow point. The 38 Special +P offered all the exceptional performance you'd come to rely on with one BIG difference—it was specifically engineered for the short barreled revolver. YOUR PERSONAL DEFENSE HANDGUN. This year, Speer

adds three new component bullets—9mm Luger, 40 S&W, and 45 Auto, each built with a high-volume cavity. This attention to detail lets reloaders get the most out of handguns with short barrels.

See It For Yourself. The 38 Special +P excels even through the toughest of FBI protocol barriers. And the additional loads promise to do the same. Gold Dot's performance speaks for itself. When the time comes to call on your back-up, don't be caught short on performance. Rely on the BEST, Speer Gold Dot!





Outstanding Gold Dot performance! Here Gold Dot shows optimum penetration and expansion through Bare Gelatin.



















Barrier	Bare Gelatin*	Heavy Clothing*	IWBA Heavy Clothing	Plywood*	Steel*	Wallboard*	Glass*
Velocity in FPS	865	870	871	844	866	885	838
Penetration	11"	11"	13"	12"	12"	10"	11"
Expansion	.576" Dia.	.577" Dia.	.554" Dia.	.357" Dia.	.455" Dia.	.549" Dia.	.556" Dia.
Retained Weight	100%	100%	100%	99%	98%	100%	97%

*FBI Test Events—The 38 SpI +P 135 Grain GDHP ammunition used for this test was factory loaded at Speer. These test were conducted to show performance of this product. We do not recommend testing ammunition blindly through barriers at anytime.

b components catalog \mid 2005

EXPLOSIVE ON VARMINTS. Varmint shooting is a demanding sport. Tiny targets at long ranges test the shooter's skill, equipment and ammo. That's why we make TNT bullets.

Starting with thin precision jackets, we add internal fluting and a deadsoft lead core to ensure complete bullet disruption. We finish the forming with a long ogive and a small hollow point. This gives us the ballistic coefficients needed for long shots. In fact, TNT's coefficients rival those of similar boat tail bullets.

In a little over ten years, TNT has become one of our best sellers. Why? Accuracy and great terminal performance. The only complaints we get are from the varmints.



SPECIAL COATING MEANS LESS FOULING. Looking to keep jacket fouling to a minimum during long shooting sessions like varmint hunting or matches? Speer's MHP rifle bullets are impregnated with molybdenum disulfide (usually called "moly") to condition the bore and allow longer shot strings between cleaning.

Our moly isn't a cheap, painted-on coating or a man-made substitute. The bullets are impact impregnated for maximum adhesion and lubrication. Available in TNT profiles in 22 through 28 caliber, and in the 30 caliber 168 grain match hollow point. They use the same loading data as our regular TNT

hot-cor rifle bullets

ACCURATE AND HARDHIT-

TING. Hot-Cor bullets are one of Vernon Speer's greatest contributions to reloading. Accurate and hard-hitting, they have traveled the world's game fields. His idea of pouring molten lead into a jacket was so good we're still doing it 40 years later. You don't fix what ain't broke.

These bullets hold together better because the Hot-Cor process eliminates the lead oxide layer that's found between the core and jacket of conventional

"cold core" bullets. Profiled jacket interiors add strength to the bullet shank. When you're after game at the upper end of your rifle's capability, the extra penetration of Hot-Cor is nice to

We do this without "trick" features or gimmicks—we apply solid design and manufacturing skills instead. You don't have to sell your rifle to buy Hot-Cor, either. They're popularly priced.

the mainstay of the Speer bullet line, Hot-Cor is still our most popular hunting bullet. Why? They simply work, time after time.

With Hot-Cor, the only "bull" you'll get will have antlers!

> See pages 12-13 for part numbers and box count

> > information.

jacketed rifle bullets

ACCURATE PERFORMANCE, CONVENTIONAL CONSTRUCTION.

Speer offers a number of bullets with conventional construction that pack all the accuracy and performance of newer Speer designs. The hollow point versions are among our most accurate bullets, and the 22 caliber varmint

soft points remain among our most popular items. The 30 caliber Plinker® is great for practice or training new centerfire shooters. Available in calibers from 22 to 45.

boat-tail rifle bullets

DESIGNED SPECIFICALLY FOR THE LONG RANGE SHOOTER.

Speer boat tail bullets are designed for long-range shooting. The tapered heel that gives the bullet type its name reduces aerodynamic drag for flatter trajectories. Our boat tails are designed for more rapid expansion than Hot-Cor, so they are an excellent choice for whitetail deer and antelope. In the larger calibers, they are great for long shots at just about any non-

dangerous game. Like our other hunting

> bullets, the iackets taper from a thicker shank

section to a

thin nose section to keep retained weights high. Boat tails are available in calibers from 22 to 375.

See "Special Purpose" bullet listing for military-style boat tail bullets.



SPECIAL BULLETS FOR SPECIAL APPLICATIONS. Sometimes you need a special bullet for a specific cartridge or application. That's why we continue to offer a number of such bullets. Some are for duplicating military loads, and others are for certain cartridges with specific dimensional or shape requirements like the 7-30 Waters, 25-20 Winchester or the 218 Bee. Construction may be either Hot-Cor, Uni-Cor®, or conventional, depending on the need. Speer goes the extra mile to give you the bullet choice you demand.

8 components catalog | 2005

tmj_® bullets

THE ULTIMATE FMJ BULLET.

Speer uses Uni-Cor technology to take full metal jacket bullets to their highest level of evolution. We completely encase

evolution. We completely encase the lead core in a seamless jacket. Other FMJ bullets have lead exposed at the base, or have an accuracy-

bullets have lead exposed at the base, or have an accuracyrobbing second piece to cover the lead. Those bases can deform under pressure. TMJ's seamless jacket means this can't happen. Airborne lead goes down, and TMJs won't foul ported recoil compensators like open-base bullets do. We swage each bullet twice, ensuring consistent diameters and a uniform heel. TMJ bullets are great for casual practice and plinking because, in addition to being super-accurate, they are economical. Insist on the original—Speer TMJ has been copied but never matched.

Shooting competitively? Try Speer TMJ Match bullets. We have the match shooter covered with a 9mm and two 45 Auto match bullets. For Metallic Silhouette competition, we make three tough match bullets for toppling steel targets at long range.



uni-cor expanding handgun bullets

GREAT PERFORMANCE AND ECONOMY. These bullets have traditional profiles yet have the bonded core afforded by Uni-Cor technology. These are great for general use and, in the larger calibers, make great hunting loads for big game. Our 44 and 45 caliber 300 grain Uni-Cor soft points, designed for deep penetration, have established themselves as effective big game bullets with knowledgeable handgun hunters. Uni-Cor expanding bullets bridge the gap between Gold Dot and conventional "cup-and-core" bullets.



TRADITIONAL PERFORMANCE AND PROFILES.

Speer pioneered the modern style of jacketed handgun bullet over 40 years ago. When you see a handgun bullet with a modern,

long-jacket design, remember it was Speer who took the leadership position in these designs.

calibers from 32 to 45.

Today, we still sell these popular, accurate, and effective bullets. The extended jacket prevents the soft lead core from contacting your bore, and we offer both hollow point and soft point versions. Many have upgrade features such as internally-notched jackets for symmetrical expansion. From casual plinking to game hunting, we offer these veterans in



lead handgun bullets

BARGIN BULLETS COMPLETE WITH SPECIAL LUBE. Speer coldformed lead bullets have been a great bargain ever since Vernon Speer introduced them over 40 years ago. Now they are even better.

All Speer lead bullets now feature our hi-tech, multi-layer lube system first introduced in our Idaho Territory Bullets®. This great lube is, simply stated, the best thing in lead bullets. It stays with the bullet instead of burning off, virtually eliminating the gas cutting that causes most leading problems. It won't melt off in storage or transport, and is clean and dry to the touch.

For target shooting or plinking, Speer lead bullets are now even a better value. Available in calibers from 32 through 45.

See pages 12-13 for part numbers and box count information.



"OLD WEST" BULLETS WITH A MODERN TWIST. Cowboy Action Shooting calls for attention to detail, and getting the most

from your ammo. It also calls for lead bullets, and not all lead bullets are created equal. Speer's Idaho Territory Bullets are ahead of the herd because we combine the traditional look of the Old West with 21st Century technology.

We cold-form our bullets instead of casting them. That

idaho territory bullets

means no voids, no slag, and no material variation from bullet to bullet. You get bullets of remarkable uniformity—something lacking in many cast bullets. We carefully selected the nose shapes that will give you the best service whether you're using them in a rifle or revolver.

The high-tech part is the lubricant. It is hard, clean, dry to the touch, and won't melt off, either in storage or going down your gun barrel. The lube stays with the bullet all the way to the backstop. Bores stay cleaner so you can shoot more between cleaning. Here's the bonus: the

dark gray appearance give the bullets a traditional look.

Idaho Territory Bullets are available in three popular revolver diameters—0.358 inch for 38 Spl and 357 Mag, 0.430 inch for 44 Special and 44-40, and 0.454 inch for 45 Colt and Schofield. We also make a 0.459 inch version for the 45-70 rifle cartridge. All are also available in bulk packs for high-volume shooters.

Once again, Speer's technology brings a great solution to your shooting needs. Get Idaho Territory Bullets—that's where the easy trail begins.

oo buck premium copperplated buckshot



FOR THE SPECIAL RELOAD-ING PROJECT. Have you ever needed a little buckshot for a special reloading project but had to buy a large bag? Well, the

special reloading project but had to buy a large bag? Well, the folks at Speer have solved your problem.

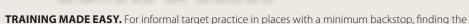
Now there's Speer Premium Copper-Plated Buckshot. Two pounds (approx.) of high-quality lead pellets are packed in a convenient, reusable plastic box—the same one we use for Speer bullets. The rigid box stores neatly so you won't have pellets spilling out of an open bag. The pellets are swaged from hardened lead and then rolled for excellent uniformity. Hard lead and copper plating mean better patterns and penetration.

Each box contains approximately 285 pellets, enough for over thirty 12 gauge, 234 inch buckshot loads.

swaged lead balls

TRADITION CONTINUES. Speer offers a variety of lead balls for the traditional round ball shooting enthusiast. Great care is taken to ensure smoothness and shape uniformity for better accuracy over the long haul. Lead balls are packaged in our unique yellow plastic boxes for added protection and convenience.





proper ammo isn't always easy. Speer plastic training bullets and cases make the perfect practice load. Reusable molded plastic cases and bullets powered by CCI large pistol primers provide an accurate and inexpensive alternative. They are designed for 25-foot shooting.

Simply prime the case, insert the plastic wadcutter bullet and you're ready to go. Primer power alone gives the lightweight bullet 300-400 feet/sec velocity. You can stop these in a simple bullet trap made from carpet scraps and cardboard. Bullets can be reused several times.

Bullets and cases are sold separately so you can replace lost or damaged bullets. They are packed 50 bullets or cases to the box. The 45 Auto bullet is designed to readily load in a standard reloadable brass case with a modified flash hole. This is not loaded ammunition. Primers are not included. Recommended for handguns only. Use only in areas with adequate ventilation. Do not use any propellant powder when assembling these cartridges.



empty shot capsules

CUSTOM SHOT CARTRIDGES AT YOUR FINGER TIPS. We offer loaded

shot cartridges for several revolver calibers in our CCI® line. However, reloaders can create custom shot cartridges with a different shot size or velocity with our empty Speer Shot Capsules. Simply fill them with your favorite size shot (not included), snap in the base wad, and load like a conventional bullet. They are available in 38/357 and 44 calibers (50 count), and 45 Colt (25 count), and includes

both empty capsules and base wads. Loading data is available on the packages and in the Speer Reloading

Intended for short-range pest and varmint control. Not recommended for self-defense. Not for use in firearms having ported recoil compensators.

IO components catalog \mid 2005

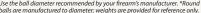
PART NO.	DIAMETER	l. (gr)		.:		BOX COUNT	
		M.	ТҮРЕ	B.C.	S.D.	80	USAGE
22 Ca 1014	liber (. .224	224 ir 33	22 Hornet TNT HP Uni-Cor	.080	.094	100	Varmint
1014	.224	40	Spire SP	.000	.094	100	Varmint
1017	.224	45	Spitzer SP	.144	.1128	100	Varmint
1023	.224	46	218 Bee FNSP	.087	.131	100	Special Purpose
1024	.224	50	Spitzer SP	.207	.142	100	Varmint
1030	.224	50	222 / 223 Rem TNT HP	.228	.142	100	Varmint
4705	.224	50	222 / 223 Rem TNT HP (bulk)	.228	.142	1000	Varmint
1031	.224	50	MHP moly-coated	.234	.142	1000	Varmint
1035	.224	52	HP	.168	.148	100	Varmint
4708	.224	52	HP (bulk)	.168	.148	1000	Varmint
1036	.224	52	Match BTHP	.230	.148	1000	Match
1044	.224	55	FMJ BT	.269	.157	100	Special Purpose
1049	.224	55	Spitzer SP cannelured	.212	.157	100	Varmint
1047	.224	55	Spitzer SP	.212	.157	100	Varmint
4711	.224	55	Spitzer SP (bulk)	.212	.157	1000	Varmint
1032	.224	55	TNT HP High Velocity	.233	.157	1000	Varmint
1725	.224	55	Trophy Bonded Bear Claw	.201	.157	50	Mission-Critica
1050	.224	62	FMJ BT (1-10 " twist or faster)	.307	.177	100	Special Purpose
1053	.224	70	Semi-spitzer SP	.219	.177	100	Varmint
	liber (.	-	· · · · · · · · · · · · · · · · · · ·	.219	.199	100	Valifillit
2 4 Ca 1206	.243	70	TNT HP	.279	.169	100	Varmint
4720 1207	.243	70 70	TNT HP (bulk)	.279	.169	750 100	Varmint Varmint
1207	.243		MHP Moly-coated HP		.169		Varmint Varmint
1205	.243	75 80		.192	.181	100	Varmint Std Big Game
	.243		Spitzer SP Hot-Cor	.325	.194	100	,
1213	.243	85	Spitzer BTSP	.380	.206	100	Std Big Game
1217	.243	90	Spitzer SP Hot-Cor	.365	.218	100	Std Big Game
1220	.243	100	Spitzer BTSP	.446	.242	100	Std Big Game
1222	.243	100	Grand Slam SP Hot-Cor	.327	.242	50	Enhanced Big Gai
1229	.243	105	Spitzer SP Hot-Cor	.424	.254	100	Std Big Game
	liber (0	:	1	:	:	:	
1237	.257	75	25-20 Win FNSP Hot-Cor	.135	.162	100	Special Purpose
1241	.257	87	Spitzer SP Hot-Cor	.300	.188	100	Std Big Game
1246	.257	87	TNT HP	.337	.188	100	Varmint
4722	.257	87	TNT HP (bulk)	.337	.188	750	Varmint
1247	.257	87	MHP Moly-coated	.344	.188	100	Varmint
1405	.257	100	Spitzer SP Hot-Cor	.334	.216	100	Std Big Game
1408	.257	100	Spitzer BTSP	.393	.216	100	Std Big Game
1407	.257	100	HP	.263	.216	100	Varmint
1730	.257	115	Trophy Bonded Bear Claw	.372	.249	25	Mission-Critica
1411	.257	120	Spitzer SP Hot-Cor	.405	.260	100	Std Big Game
1410	.257	120	Spitzer BTSP	.480	.260	100	Std Big Game
1415	.257	120	Grand Slam SP Hot-Cor	.356	.260	50	Enhanced Big Ga
26 Ca			m (0.264 inch)				:
1445	.264	90	TNT HP	.281	.184	100	Varmint
1435	.264	120	Spitzer SP Hot-Cor	.392	.246	100	Std Big Game
1441	.264	140	Spitzer SP Hot-Cor	.498	.287	100	Std Big Game
1444	.264	140	Grand Slam Hot-Cor	.385	.287	50	Enhanced Big Ga
1735	.264	140	Trophy Bonded Bear Claw	.405	.287	25	Mission-Critica
	liber (0	:				:	:
1446	.277	90	TNT HP	.303	.168	100	Varmint
4723	.277	90	TNT HP (bulk)	.303	.168	650	Varmint
1457	.277	90	MHP Moly-coated	.310	.168	100	Varmint
1447	.277	100	HP	.201	.186	100	Varmint
1459	.277	130	Spitzer SP Hot-Cor	.383	.242	100	Std Big Game
1458	.277	130	Spitzer BTSP	.412	.242	100	Std Big Game
1465	.277	130	Grand Slam SP Hot-Cor	.332	.242	50	Enhanced Big Ga
	.277	140	Trophy Bonded Bear Claw	.392	.261	25	Mission-Critica
	.277	150	Spitzer SP Hot-Cor	.455	.279	100	Std Big Game
	.2//	150	Spitzer BTSP	.489	.279	100	Std Big Game
1605	.277	150					Enhanced Big Ga
1605 1604 1608	.277 .277	150	Grand Slam SP Hot-Cor	.378	.279	50	
1605 1604 1608 28 Ca l	.277 .277 liber —	150 7mm	(0.284 inch)				:
1605 1604 1608 28 Ca l	.277 .277 liber— .284	150 7mm 110	(0.284 inch) TNT HP	.384	.195	100	Varmint
1605 1604 1608 28 Ca 1616 4724	.277 .277 liber — .284 .284	150 - 7mm 110 110	(0.284 inch) TNT HP TNT HP (bulk)	.384	.195 .195	100 600	Varmint
1605 1604 1608 28 Ca 1616 4724 1615	.277 .277 liber — .284 .284 .284	150 -7mm 110 110 110	(0.284 inch) TNT HP TNT HP (bulk) MHP Moly-coated	.384 .384 .398	.195 .195 .195	100 600 100	Varmint Varmint
1605 1604 1608 28 Ca 1616 4724 1615	.277 .277 liber — .284 .284	150 - 7mm 110 110	(0.284 inch) TNT HP TNT HP (bulk)	.384	.195 .195	100 600	Varmint
1605 1604 1608 28 Ca 1616 4724 1615 1617	.277 .277 liber — .284 .284 .284	150 -7mm 110 110 110	(0.284 inch) TNT HP TNT HP (bulk) MHP Moly-coated	.384 .384 .398	.195 .195 .195	100 600 100	Varmint Varmint
1740 1605 1604 1608 28 Ca l 1616 4724 1615 1617 1623 1624	.277 .277 liber — .284 .284 .284 .284	150 7mm 110 110 110 115	(0.284 inch) TNT HP TNT HP (bulk) MHP Moly-coated HP	.384 .384 .398 .250	.195 .195 .195 .204	100 600 100	Varmint Varmint Varmint
1605 1604 1608 28 Cal 1616 4724 1615 1617 1623	.277 .277 liber — .284 .284 .284 .284 .284	150 -7mm 110 110 110 115 130	(0.284 inch) TNT HP TNT HP (bulk) MHP Moly-coated HP Spitzer SP Hot-Cor	.384 .384 .398 .250	.195 .195 .195 .204 .230	100 600 100 100	Varmint Varmint Varmint Std Big Game Std Big Game
1605 1604 1608 28 Ca l 1616 4724 1615 1617 1623 1624	.277 .277 liber — .284 .284 .284 .284 .284 .284	150 7mm 110 110 110 115 130 130	(0.284 inch) TNT HP TNT HP (bulk) MHP Moly-coated HP Spitzer SP Hot-Cor Spitzer BTSP	.384 .384 .398 .250 .368 .424	.195 .195 .195 .204 .230	100 600 100 100 100	Varmint Varmint Varmint Std Big Game Std Big Game Special Purpose
1605 1604 1608 28 Ca 1616 4724 1615 1617 1623 1624 1625	.277 .277 liber — .284 .284 .284 .284 .284 .284 .284	150 7mm 110 110 110 115 130 130	(0.284 inch) TNT HP TNT HP (bulk) MHP Moly-coated HP Spitzer SP Hot-Cor Spitzer BTSP 7-30 Waters FNSP Hot-Cor	.384 .384 .398 .250 .368 .424 .257	.195 .195 .195 .204 .230 .230	100 600 100 100 100 100	Varmint Varmint Varmint Std Big Game Std Big Game Special Purpose
1605 1604 1608 28 Ca 1616 4724 1615 1617 1623 1624 1625 1745	.277 .277 liber — .284 .284 .284 .284 .284 .284 .284	150 -7mm 110 110 115 130 130 140	(0.284 inch) TNT HP TNT HP (bulk) MHP Moly-coated HP Spitzer SP Hot-Cor Spitzer BTSP 7-30 Waters FNSP Hot-Cor Trophy Bonded Bear Claw	.384 .384 .398 .250 .368 .424 .257 .360	.195 .195 .195 .204 .230 .230 .230	100 600 100 100 100 100 100 25	Varmint Varmint Varmint Std Big Game Std Big Game Special Purpose Mission-Critica
1605 1604 1608 28 Ca l 1616 4724 1615 1617 1623 1624 1625 1745 1629 1628	.277 .277 .284 .284 .284 .284 .284 .284 .284 .284	150 -7mm 110 110 115 130 130 140 145	(0.284 inch) TNT HP TNT HP (bulk) MHP Moly-coated HP Spitzer SP Hot-Cor Spitzer BTSP 7-30 Waters FNSP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Spitzer BTSP	.384 .384 .398 .250 .368 .424 .257 .360 .416	.195 .195 .195 .204 .230 .230 .230 .248 .257	100 600 100 100 100 100 100 25 100	Varmint Varmint Varmint Std Big Game Std Big Game Special Purpose Mission-Critica Std Big Game Std Big Game
1605 1604 1608 28 Ca 1616 4724 1615 1617 1623 1624 1625 1745 1629 1628 1632	.277 .277 .277 .284 .284 .284 .284 .284 .284 .284 .284	150 7mm 110 110 115 130 130 130 140 145 145	(0.284 inch) TNT HP TNT HP (bulk) MHP Moly-coated HP Spitzer SP Hot-Cor Spitzer BTSP 7-30 Waters FNSP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Spitzer BTSP Grand Slam SP Hot-Cor	.384 .384 .398 .250 .368 .424 .257 .360 .416 .472	.195 .195 .195 .204 .230 .230 .230 .248 .257 .257	100 600 100 100 100 100 100 25 100 100 50	Varmint Varmint Varmint Std Big Game Std Big Game Special Purpose Mission-Critica Std Big Game Std Big Game
1605 1604 1608 28 Cal 1616 4724 1615 1623 1624 1625 1745 1629 1628 1632 1631	.277 .277 .277 .284 .284 .284 .284 .284 .284 .284 .284	150 7mm 110 110 115 130 130 140 145 145 145 145	(0.284 inch) TNT HP TNT HP (bulk) MHP Moly-coated HP Spitzer SP Hot-Cor Spitzer BTSP 7-30 Waters FNSP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Spitzer BTSP Grand Slam SP Hot-Cor Match BTHP	.384 .384 .398 .250 .368 .424 .257 .360 .416 .472 .353 .468	.195 .195 .195 .204 .230 .230 .230 .248 .257 .257	100 600 100 100 100 100 25 100 100 50	Varmint Varmint Varmint Std Big Game Std Big Game Special Purpose Mission-Critica Std Big Game Std Big Game Std Big Game Enhanced Big Ga Match
1605 1604 1608 28 Cal 1616 4724 1615 1617 1623 1624 1625 1745 1629 1628 1632 1631 1635	.277 .277 .277 .284 .284 .284 .284 .284 .284 .284 .284	7mm 110 110 1110 115 130 130 140 145 145 145 160	(0.284 inch) TNT HP TNT HP (bulk) MHP Moly-coated HP Spitzer SP Hot-Cor Spitzer BTSP 7-30 Waters FNSP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Spitzer BTSP Grand Slam SP Hot-Cor Match BTHP Spitzer SP Hot-Cor	.384 .384 .398 .250 .368 .424 .257 .360 .416 .472 .353 .468	.195 .195 .195 .204 .230 .230 .230 .248 .257 .257 .257	100 600 100 100 100 100 25 100 100 50 100	Varmint Varmint Varmint Std Big Game Std Big Game Special Purpose Mission-Critica Std Big Game Enhanced Big Ga Match Std Big Game
1605 1604 1608 28 Cal 1616 4724 1615 1623 1624 1625 1745 1629 1628 1632 1631 1632 1633	.277 .277 .277 .284 .284 .284 .284 .284 .284 .284 .284	150 7mm 110 110 115 130 130 140 145 145 145 145 160 160	(0.284 inch) TNT HP TNT HP (bulk) MHP Moly-coated HP Spitzer SP Hot-Cor Spitzer BTSP 7-30 Waters FNSP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Spitzer BTSP Grand Slam SP Hot-Cor Match BTHP Spitzer SP Hot-Cor Spitzer BTSP	.384 .384 .398 .250 .368 .424 .257 .360 .416 .472 .353 .468 .504	.195 .195 .195 .204 .230 .230 .248 .257 .257 .257 .257 .283 .283	100 600 100 100 100 100 25 100 100 50 100 100	Varmint Varmint Varmint Std Big Game Std Big Game Special Purpos Mission-Critica Std Big Game Std Big Game Std Big Game Std Big Game Enhanced Big Ga Match Std Big Game Std Big Game
1605 1604 1608 28 Cal 1616 4724 1615 1617 1623 1624 1625 1745 1629 1628 1632 1631 1635	.277 .277 .277 .284 .284 .284 .284 .284 .284 .284 .284	7mm 110 110 1110 115 130 130 140 145 145 145 160	(0.284 inch) TNT HP TNT HP (bulk) MHP Moly-coated HP Spitzer SP Hot-Cor Spitzer BTSP 7-30 Waters FNSP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Spitzer BTSP Grand Slam SP Hot-Cor Match BTHP Spitzer SP Hot-Cor	.384 .384 .398 .250 .368 .424 .257 .360 .416 .472 .353 .468	.195 .195 .195 .204 .230 .230 .230 .248 .257 .257 .257	100 600 100 100 100 100 25 100 100 50 100	Varmint Varmint Varmint Std Big Game Std Big Game Special Purpose Mission-Critica Std Big Game Enhanced Big Gam Match Std Big Game

PARTNO	DIAMETER	WT. (gr)	ТҮРЕ	B.C.	S.D.	BOX COUNT	USAGE
28 Ca		E.	(0.284 inch) continued	0.00	24.		6.18: 6
1641 1643	.284	175 175	Mag-Tip SP Hot-Cor Grand Slam SP Hot-Cor	.382 .436	.310 .310	100 50	Std Big Game Enhanced Big Game
1755	.284	175	Trophy Bonded Bear Claw	.430	.310	25	Mission-Critical
	liber (0						
1805	.308	100	Plinker® RNSP	.144	.151	100	Special Purpose
835	.308	110	Varminter HP	.128	.166	100	Varmint
845	.308	110	30 Carbine RNSP Hot-Cor	.136	.166	100	Special Purpose
1846	.308	110	30 Carbine TMJ RN Uni-Cor	.179	.166	100	Special Purpose
1855 1986	.308	110 125	Spire SP Hot-Cor TNT HP	.245	.166 .188	100	Varmint Varmint
1725	.308	125	TNT HP (bulk)	.341	.188	500	Varmint
2005	.308	130	HP	.244	.196	100	Varmint
2007	.308	130	30-30 Win FNSP Hot-Cor	.213	.196	100	Std Big Game
2011	.308	150	30-30 Win FNSP Hot-Cor	.255	.226	100	Std Big Game
2017	.308	150	RNSP Hot-Cor	.235	.226	100	Std Big Game
2018	.308	150	FMJ BT	.425	.226	100	Std Big Game
2023	.308	150	Spitzer SP Hot-Cor	.377	.226	100	Std Big Game
2022	.308	150	Spitzer BTSP	.417	.226	100	Std Big Game
2025	.308	150	Mag-Tip SP Hot-Cor	.278	.226	100	Std Big Game
2026 1759	.308	150 150	Grand Slam SP Hot-Cor Trophy Bonded Bear Claw	.295	.226 .226	50 25	Enhanced Big Game Mission-Critical
2035	.308	165	Spitzer SP Hot-Cor	.333	.248	100	Std Big Game
2034	.308	165	Spitzer BTSP	.520	.248	100	Std Big Game
2038	.308	165	Grand Slam SP Hot-Cor	.354	.248	50	Enhanced Big Game
1760	.308	165	Trophy Bonded Bear Claw	.342	.248	25	Mission-Critical
2040	.308	168	Match BTHP	.534	.253	100	Match
2039	.308	168	Match BTHP MHP	.541	.253	100	Match
2041	.308	170	30-30 FNSP Hot-Cor	.298	.256	100	Std Big Game
2047	.308	180	Round Nose SP Hot-Cor	.312	.271	100	Std Big Game
2053	.308	180	Spitzer SP Hot-Cor	.441	.271	100	Std Big Game
2052	.308	180	Spitzer BTSP	.545	.271 .271	100 100	Std Big Game
2059	.308	180 180	Mag-Tip SP Hot-Cor Grand Slam SP Hot Cor	.349	.271	50	Std Big Game Enhanced Big Game
1765	.308	180	Trophy Bonded Bear Claw	.357	.271	25	Mission-Critical
2211	.308	200	Spitzer SP Hot-Cor	.478	.301	50	Std Big Game
2212	.308	200	Grand Slam SP Hot-Cor	.453	.301	50	Enhanced Big Game
1770	.308	200	Trophy Bonded Bear Claw	.392	.301	25	Mission-Critical
31-32	Calibe	r—7.7	7mm—303 British (0.310-0.312	inch)			
2213	.310	123	7.62x39mm Spitzer SP Hot-Cor	.283	.183	100	Std Big Game
2217	.311	150	Spitzer SP Hot-Cor	.351	.222	100	Std Big Game
2223	.311	180	Round Nose SP Hot-Cor	.299	.266	100	Std Big Game
3981	.312	100	32-20 Win JHP	.167	.147	100	Varmint
2259	.321	170	(0.321-0.323 inch) 32 Win Spl FNSP Hot-Cor	.236	.236	100	Std Big Game
2277	.323	150	Spitzer SP Hot-Cor	.343	.205	100	Std Big Game
2283	.323	170	Semi-spitzer SP Hot-Cor	.311	.233	100	Std Big Game
285	.323	200	Spitzer SP Hot-Cor	.440	.274	50	Std Big Game
38 C							
	aliber		3 inch)				
	.338		3 inch) Spitzer SP Hot-Cor	.426	.250	50	Std Big Game
2405 2406	1	200 225	Spitzer SP Hot-Cor Spitzer BTSP	.426 .497	.250 .281	50 50	Std Big Game
2405 2406 2407	.338 .338 .338	200 225 225	Spitzer SP Hot-Cor Spitzer BTSP Grand Slam SP Hot-Cor	.497 .382	.281 .281	50 50	Std Big Game Enhanced Big Game
2405 2406 2407 1775	.338 .338 .338 .338	200 225 225 225 225	Spitzer SP Hot-Cor Spitzer BTSP Grand Slam SP Hot-Cor Trophy Bonded Bear Claw	.497 .382 .376	.281 .281 .281	50 50 25	Std Big Game Enhanced Big Game Mission-Critical
2405 2406 2407 1775 2408	.338 .338 .338 .338 .338	200 225 225 225 225 250	Spitzer SP Hot-Cor Spitzer BTSP Grand Slam SP Hot-Cor Trophy Bonded Bear Claw Grand Slam SP Hot-Cor	.497 .382	.281 .281	50 50	Std Big Game Enhanced Big Game
2405 2406 2407 1775 2408 358 C	.338 .338 .338 .338 .338	200 225 225 225 225 250 (0.358	Spitzer SP Hot-Cor Spitzer BTSP Grand Slam SP Hot-Cor Trophy Bonded Bear Claw Grand Slam SP Hot-Cor	.497 .382 .376 .436	.281 .281 .281 .313	50 50 25 50	Std Big Game Enhanced Big Game Mission-Critical Enhanced Big Game
2405 2406 2407 1775 2408 358 C 2435	.338 .338 .338 .338 .338 aliber	200 225 225 225 225 250 (0.358	Spitzer SP Hot-Cor Spitzer BTSP Grand Slam SP Hot-Cor Trophy Bonded Bear Claw Grand Slam SP Hot-Cor B inch)	.497 .382 .376 .436	.281 .281 .281 .313	50 50 25 50	Std Big Game Enhanced Big Game Mission-Critical Enhanced Big Game Std Big Game
2405 2406 2407 1775 2408 358 C 2435 2439	.338 .338 .338 .338 .338 aliber .358	200 225 225 225 225 250 (0.358 180 220	Spitzer SP Hot-Cor Spitzer BTSP Grand Slam SP Hot-Cor Trophy Bonded Bear Claw Grand Slam SP Hot-Cor 3 inch) 35 Rem FNSP Hot-Cor 35 Rem FNSP Hot-Cor	.497 .382 .376 .436 .236	.281 .281 .281 .313 .201 .245	50 50 25 50 100 50	Std Big Game Enhanced Big Game Mission-Critical Enhanced Big Game Std Big Game Std Big Game
2405 2406 2407 1775 2408 358 C 2435 2439	.338 .338 .338 .338 .338 aliber .358 .358	200 225 225 225 250 (0.358 180 220 225	Spitzer SP Hot-Cor Spitzer BTSP Grand Slam SP Hot-Cor Trophy Bonded Bear Claw Grand Slam SP Hot-Cor Binch) 35 Rem FNSP Hot-Cor 35 Rem FNSP Hot-Cor Trophy Bonded Bear Claw	.497 .382 .376 .436 .236 .286 .350	.281 .281 .281 .313 .201 .245 .251	50 50 25 50	Std Big Game Enhanced Big Game Mission-Critical Enhanced Big Game Std Big Game Std Big Game Mission-Critical
2405 2406 2407 1775 2408 358 C 2435 2439 1777	.338 .338 .338 .338 .338 aliber .358	200 225 225 225 225 250 (0.358 180 220	Spitzer SP Hot-Cor Spitzer BTSP Grand Slam SP Hot-Cor Trophy Bonded Bear Claw Grand Slam SP Hot-Cor 3 inch) 35 Rem FNSP Hot-Cor 35 Rem FNSP Hot-Cor	.497 .382 .376 .436 .236	.281 .281 .281 .313 .201 .245	50 50 25 50 100 50 25	Std Big Game Enhanced Big Game Mission-Critical Enhanced Big Game Std Big Game Std Big Game Mission-Critical Std Big Game
2405 2406 2407 1775 2408 358 C 2435 2439 1777 2453	.338 .338 .338 .338 .338 aliber .358 .358 .358	(0.338 200 225 225 225 250 (0.358 180 220 225 250 250	Spitzer SP Hot-Cor Spitzer BTSP Grand Slam SP Hot-Cor Trophy Bonded Bear Claw Grand Slam SP Hot-Cor 35 Inch) 35 Rem FNSP Hot-Cor 35 Rem FNSP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Grand Slam SP Hot-Cor	.497 .382 .376 .436 .236 .286 .350 .422	.281 .281 .281 .313 .201 .245 .251 .279	50 50 25 50 100 50 25 50	Std Big Game Enhanced Big Game Mission-Critical Enhanced Big Game Std Big Game Std Big Game Mission-Critical Std Big Game
2405 2406 2407 1775 2408 358 C 2435 2439 1777 2453 2455 9.3mi	.338 .338 .338 .338 .338 .358 .358 .358	(0.338 200 225 225 225 250 (0.358 180 220 225 250 250	Spitzer SP Hot-Cor Spitzer BTSP Grand Slam SP Hot-Cor Trophy Bonded Bear Claw Grand Slam SP Hot-Cor 35 Inch) 35 Rem FNSP Hot-Cor 35 Rem FNSP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Grand Slam SP Hot-Cor	.497 .382 .376 .436 .236 .286 .350 .422	.281 .281 .281 .313 .201 .245 .251 .279	50 50 25 50 100 50 25 50	Std Big Game Enhanced Big Game Mission-Critical Enhanced Big Game Std Big Game Std Big Game Mission-Critical Std Big Game
2405 2406 2407 1775 2408 358 C 2435 2435 2453 2455 375 C	.338 .338 .338 .338 .338 aliber .358 .358 .358 .358 .358 .366 .366	200 225 225 225 250 (0.358 180 220 225 250 250 250 270 (0.375	Spitzer SP Hot-Cor Spitzer BTSP Grand Slam SP Hot-Cor Trophy Bonded Bear Claw Grand Slam SP Hot-Cor 35 Inch) 35 Rem FNSP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Grand Slam SP Hot-Cor Grand Slam SP Hot-Cor h) Semi-Spitzer SP Hot-Cor	.497 .382 .376 .436 .236 .286 .350 .422 .353	.281 .281 .281 .313 .201 .245 .251 .279 .279	50 50 25 50 100 50 25 50 50	Std Big Game Enhanced Big Game Mission-Critical Enhanced Big Game Std Big Game Std Big Game Mission-Critical Std Big Game Enhanced Big Game Enhanced Big Game
2405 2406 2407 7775 2408 358 C 2435 2439 7777 2453 2455 2455	.338 .338 .338 .338 .338 .358 .358 .358	(0.338 200 225 225 225 250 (0.358 180 220 225 250 250 250 270 (0.375 235	Spitzer SP Hot-Cor Spitzer BTSP Grand Slam SP Hot-Cor Trophy Bonded Bear Claw Grand Slam SP Hot-Cor 35 inch) 35 Rem FNSP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Grand Slam SP Hot-Cor Grand Slam SP Hot-Cor Semi-Spitzer SP Hot-Cor Semi-Spitzer SP Hot-Cor Semi-Spitzer SP Hot-Cor	.497 .382 .376 .436 .236 .286 .350 .422 .353 .361	.281 .281 .281 .313 .201 .245 .251 .279 .279	50 50 25 50 100 50 25 50 50	Std Big Game Enhanced Big Game Mission-Critical Enhanced Big Game Std Big Game Std Big Game Mission-Critical Std Big Game Enhanced Big Game Std Big Game
2405 2406 2407 1775 2408 358 C 2435 2439 1777 2453 375 C 2471	.338 .338 .338 .338 .338 .358 .358 .358	200 225 225 225 250 (0.358 220 225 250 250 250 250 250 250 250 250	Spitzer SP Hot-Cor Spitzer BTSP Grand Slam SP Hot-Cor Trophy Bonded Bear Claw Grand Slam SP Hot-Cor B inch) 35 Rem FNSP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Grand Slam SP Hot-Cor Grand Slam SP Hot-Cor b) Semi-Spitzer SP Hot-Cor Sinch) Semi-Spitzer SP Hot-Cor Trophy Bonded Bear Claw	.497 .382 .376 .436 .236 .286 .350 .422 .353 .361	.281 .281 .281 .313 .201 .245 .251 .279 .279 .288	50 50 25 50 100 50 25 50 50 50	Std Big Game Enhanced Big Game Mission-Critical Enhanced Big Game Std Big Game Std Big Game Mission-Critical Std Big Game Enhanced Big Game Std Big Game Std Big Game Std Big Game
2405 2406 2407 1775 2408 3358 C 2435 1777 2453 2455 375 C 2471 1778 2472	.338 .338 .338 .338 .338 .358 .358 .358	200 225 225 225 250 (0.3586 incl 270 235 250 250 250 250 250 250 250 250 250 25	Spitzer SP Hot-Cor Spitzer BTSP Grand Slam SP Hot-Cor Trophy Bonded Bear Claw Grand Slam SP Hot-Cor 35 Inch) 35 Rem FNSP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Grand Slam SP Hot-Cor Grand Slam SP Hot-Cor inch) Semi-Spitzer SP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Spitzer SP Hot-Cor Spitzer SP Hot-Cor Spitzer SP Hot-Cor Trophy Bonded Bear Claw Spitzer BTSP	.497 .382 .376 .436 .236 .286 .350 .422 .353 .361 .301 .286 .478	.281 .281 .281 .313 .201 .245 .251 .279 .279 .288	50 50 25 50 100 50 25 50 50 50	Std Big Game Enhanced Big Game Mission-Critical Enhanced Big Game Std Big Game Std Big Game Mission-Critical Std Big Game Enhanced Big Game Std Big Game Std Big Game Std Big Game Std Big Game
2405 2406 2407 1775 2408 358 C 2435 2453 2453 2455 375 C 2471 1778 2472 2473	.338 .338 .338 .338 .338 .358 .358 .358	200 225 225 250 (0.358 180 220 270 270 235 250 270 285	Spitzer SP Hot-Cor Spitzer BTSP Grand Slam SP Hot-Cor Trophy Bonded Bear Claw Grand Slam SP Hot-Cor B inch) 35 Rem FNSP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Grand Slam SP Hot-Cor Grand Slam SP Hot-Cor Semi-Spitzer SP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Grand Slam SP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Trophy Bonded Bear Claw Spitzer BTSP Grand Slam SP Hot Cor	.497 .382 .376 .436 .286 .350 .422 .353 .361 .301 .286 .478 .354	.281 .281 .281 .313 .201 .245 .251 .279 .279 .288 .239 .254 .274	50 50 25 50 100 50 25 50 50 50	Std Big Game Enhanced Big Game Mission-Critical Enhanced Big Game Std Big Game Std Big Game Mission-Critical Std Big Game Enhanced Big Game Std Big Game Std Big Game Std Big Game Std Big Game Alission-Critical Std Big Game
2405 2406 2407 1775 2408 358 C 2435 2453 2455 9.3mi 2459 2471 1778 2472 2473	.338 .338 .338 .338 .338 .358 .358 .358	(0.3388) 200 225 225 250 (0.358) 180 220 225 250 270 (0.375) 250 270 285 300	Spitzer SP Hot-Cor Spitzer BTSP Grand Slam SP Hot-Cor Trophy Bonded Bear Claw Grand Slam SP Hot-Cor B inch) 35 Rem FNSP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Grand Slam SP Hot-Cor Ho) Semi-Spitzer SP Hot-Cor Semi-Spitzer SP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Grand Slam SP Hot-Cor Finch) Semi-Spitzer SP Hot-Cor Trophy Bonded Bear Claw Spitzer BTSP Grand Slam SP Hot Cor Trophy Bonded Bear Claw	.497 .382 .376 .436 .236 .286 .350 .422 .353 .361 .301 .286 .478	.281 .281 .281 .313 .201 .245 .251 .279 .279 .288	50 50 25 50 100 50 25 50 50 50	Std Big Game Enhanced Big Game Mission-Critical Enhanced Big Game Std Big Game Std Big Game Mission-Critical Std Big Game Enhanced Big Game Std Big Game Std Big Game Std Big Game Std Big Game
2405 2406 2407 1775 2408 358 C 2435 2443 2453 2455 2459 2471 1778 2472 2473 1780	.338 .338 .338 .338 .338 .358 .358 .358	(0.338 200 225 225 225 250 (0.358 180 220 250 250 270 (0.375 235 250 270 285 300 (0.416	Spitzer SP Hot-Cor Spitzer BTSP Grand Slam SP Hot-Cor Trophy Bonded Bear Claw Grand Slam SP Hot-Cor Binch) 35 Rem FNSP Hot-Cor 35 Rem FNSP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Grand Slam SP Hot-Cor Grand Slam SP Hot-Cor Semi-Spitzer SP Hot-Cor Semi-Spitzer SP Hot-Cor Trophy Bonded Bear Claw Spitzer BTSP Grand Slam SP Hot Cor Trophy Bonded Bear Claw Spitzer BTSP Grand Slam SP Hot Cor Trophy Bonded Bear Claw	.497 .382 .376 .436 .236 .286 .350 .422 .353 .361 .301 .286 .478 .354 .336	.281 .281 .281 .313 .201 .245 .251 .279 .279 .288 .239 .254 .274 .290 .305	50 50 25 50 100 50 25 50 50 50 50 50 25 50 50 25 50 50	Std Big Game Enhanced Big Game Mission-Critical Enhanced Big Game Std Big Game Mission-Critical Std Big Game Enhanced Big Game Std Big Game Mission-Critical Std Big Game Mission-Critical
2405 2406 2407 1775 2408 358 C 2435 2435 2453 2453 2459 375 C 2471 1778 2472 2473 1780	.338 .338 .338 .338 .338 .358 .358 .358	(0.338 200 225 225 225 250 (0.358 180 220 250 250 270 (0.375 250 270 285 300 (0.416 350	Spitzer SP Hot-Cor Spitzer BTSP Grand Slam SP Hot-Cor Trophy Bonded Bear Claw Grand Slam SP Hot-Cor 35 inch) 35 Rem FNSP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Grand Slam SP Hot-Cor Grand Slam SP Hot-Cor Semi-Spitzer SP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Trophy Bonded Bear Claw Spitzer BTSP Grand Slam SP Hot Cor Trophy Bonded Bear Claw Mag-Tip SP Hot-Cor	.497 .382 .376 .436 .286 .350 .422 .353 .361 .301 .286 .478 .354 .336	.281 .281 .281 .313 .201 .245 .251 .279 .279 .288 .239 .254 .274 .290 .305	50 50 25 50 100 50 25 50 50 50 50 50 25 50 50 50 50 50 50 50 50 50 50 50 50 50	Std Big Game Enhanced Big Game Mission-Critical Enhanced Big Game Std Big Game Mission-Critical Std Big Game Enhanced Big Game Std Big Game Mission-Critical Std Big Game Std Big Game Mission-Critical Std Big Game
2405 2406 2407 7775 2408 2435 2435 2439 2453 2455 2471 2778 2472 2473 7780 2477	.338 .338 .338 .338 .338 .358 .358 .358	(0.338 200 225 225 225 250 (0.358 180 220 225 250 250 250 250 270 (0.375 250 270 285 300 (0.416 350 400	Spitzer SP Hot-Cor Spitzer BTSP Grand Slam SP Hot-Cor Trophy Bonded Bear Claw Grand Slam SP Hot-Cor 35 Inch) 35 Rem FNSP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Grand Slam SP Hot-Cor Grand Slam SP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Trophy Bonded Bear Claw Spitzer BTSP Grand Slam SP Hot Cor Trophy Bonded Bear Claw Spitzer BTSP Grand Slam SP Hot Cor Trophy Bonded Bear Claw inch) Mag-Tip SP Hot-Cor Trophy Bonded Bear Claw	.497 .382 .376 .436 .236 .286 .350 .422 .353 .361 .301 .286 .478 .354 .336	.281 .281 .281 .313 .201 .245 .251 .279 .279 .288 .239 .254 .274 .290 .305	50 50 25 50 100 50 25 50 50 50 50 50 25 50 50 25 50 50	Std Big Game Enhanced Big Game Mission-Critical Enhanced Big Game Std Big Game Mission-Critical Std Big Game Enhanced Big Game Std Big Game Std Big Game Std Big Game Std Big Game Alission-Critical Std Big Game Mission-Critical Std Big Game Mission-Critical
2405 2406 2407 7775 2408 2435 2435 2439 2453 2455 2471 2778 2472 2473 7780 2477	.338 .338 .338 .338 .338 .358 .358 .358	(0.338 200 225 225 225 250 (0.358 180 220 225 250 250 250 250 270 (0.375 250 270 285 300 (0.416 350 400	Spitzer SP Hot-Cor Spitzer BTSP Grand Slam SP Hot-Cor Trophy Bonded Bear Claw Grand Slam SP Hot-Cor 35 inch) 35 Rem FNSP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Grand Slam SP Hot-Cor Grand Slam SP Hot-Cor Semi-Spitzer SP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Trophy Bonded Bear Claw Spitzer BTSP Grand Slam SP Hot Cor Trophy Bonded Bear Claw Mag-Tip SP Hot-Cor	.497 .382 .376 .436 .286 .350 .422 .353 .361 .301 .286 .478 .354 .336	.281 .281 .281 .313 .201 .245 .251 .279 .279 .288 .239 .254 .274 .290 .305	50 50 25 50 100 50 25 50 50 50 50 50 25 50 50 50 50 50 50 50 50 50 50 50 50 50	Std Big Game Enhanced Big Game Mission-Critical Enhanced Big Game Std Big Game Mission-Critical Std Big Game Enhanced Big Game Std Big Game Mission-Critical Std Big Game Enhanced Big Game Mission-Critical Std Big Game
2405 2406 2407 1775 2408 358 C 2435 2435 2439 2453 2453 2455 2471 1778 2472 2473 1780 1716 C	338 338 338 338 338 338 338 338 338 358 35	(0.338 200 225 225 225 250 (0.358 180 220 225 250 250 250 250 250 25	Spitzer SP Hot-Cor Spitzer BTSP Grand Slam SP Hot-Cor Trophy Bonded Bear Claw Grand Slam SP Hot-Cor 35 Inch) 35 Rem FNSP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Grand Slam SP Hot-Cor (Grand Slam SP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Trophy Bonded Bear Claw Spitzer BTSP Grand Slam SP Hot Cor Trophy Bonded Bear Claw Spitzer BTSP Grand Slam SP Hot-Cor Trophy Bonded Bear Claw Spitzer BTSP Grand Slam SP Hot-Cor Trophy Bonded Bear Claw Spitzer BTSP Grand Slam SP Hot-Cor Trophy Bonded Bear Claw Spitzer BTSP Mag-Tip SP Hot-Cor Trophy Bonded Bear Claw 0.459 inch)	.497 .382 .376 .436 .236 .286 .350 .422 .353 .361 .286 .478 .354 .334 .336	.281 .281 .281 .313 .201 .245 .251 .279 .279 .288 .239 .254 .274 .290 .305	50 50 25 50 100 50 25 50 50 50 50 25 50 50 25 50 50 25 50 50	Std Big Game Enhanced Big Game Mission-Critical Enhanced Big Game Std Big Game Mission-Critical Std Big Game Enhanced Big Game Std Big Game Mission-Critical Std Big Game Mission-Critical Std Big Game Mission-Critical
2405 2406 2407 1775 2408 358 C 2435 1777 2453 2455 2471 1778 2472 2473 1780 477 1785 477 1785 482	338 338 338 338 338 338 358 358 358 358	(0.338 200 225 225 225 250 (0.358 180 220 250 250 250 270 (0.375 250 270 285 270 285 270 285 270 285 270 285 270 285 270 285 285 285 285 285 285 285 285 285 285	Spitzer SP Hot-Cor Spitzer BTSP Grand Slam SP Hot-Cor Trophy Bonded Bear Claw Grand Slam SP Hot-Cor 35 Inch) 35 Rem FNSP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Grand Slam SP Hot-Cor Grand Slam SP Hot-Cor 5 inch) Semi-Spitzer SP Hot-Cor Trophy Bonded Bear Claw Spitzer BTSP Grand Slam SP Hot Cor Trophy Bonded Bear Claw Spitzer BTSP Grand Slam SP Hot Cor Trophy Bonded Bear Claw Spitzer BTSP Grand Slam SP Hot Cor Trophy Bonded Bear Claw Spitzer BTSP Grand Slam SP Hot Cor Trophy Bonded Bear Claw Spitzer BTSP Grand Slam SP Hot Cor Trophy Bonded Bear Claw Spitzer BTSP Grand Slam SP Hot-Cor Trophy Bonded Bear Claw Spitzer BTSP Grand Slam SP Hot-Cor Trophy Bonded Bear Claw Spitzer BTSP Grand Slam SP Hot-Cor Trophy Bonded Bear Claw	.497 .382 .376 .436 .236 .286 .350 .422 .353 .361 .286 .478 .354 .336 .332 .374	.281 .281 .281 .313 .201 .245 .251 .279 .279 .288 .239 .254 .274 .290 .305	50 50 25 50 100 50 25 50 50 50 50 25 50 50 25 50 50 25 50 50 50 50 50 50 50 50 50 50 50 50 50	Std Big Game Enhanced Big Game Mission-Critical Enhanced Big Game Std Big Game Std Big Game Mission-Critical Std Big Game Enhanced Big Game Std Big Game Mission-Critical Std Big Game Enhanced Big Game Mission-Critical Std Big Game Mission-Critical Std Big Game Mission-Critical
2405 2406 2407 1775 2408 358 C 2435 1777 2453 2455 2471 1778 2472 2473 1780 477 1785 477 1785 482 477	338 338 338 338 338 358 358 358	(0.338 200 225 225 225 250 (0.358 180 220 225 250 250 26 incl 270 (0.375 235 250 270 285 285 285 295 206 207 207 208 209 209 209 209 209 209 209 209	Spitzer SP Hot-Cor Spitzer BTSP Grand Slam SP Hot-Cor Trophy Bonded Bear Claw Grand Slam SP Hot-Cor B inch) 35 Rem FNSP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Grand Slam SP Hot-Cor Grand Slam SP Hot-Cor Semi-Spitzer SP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Trophy Bonded Bear Claw Spitzer BTSP Grand Slam SP Hot Cor Trophy Bonded Bear Claw Spitzer BTSP Grand Slam SP Hot Cor Trophy Bonded Bear Claw Spitzer BTSP Grand Slam SP Hot Cor Trophy Bonded Bear Claw Inch) 45-70 Ago Marlin FNHP Uni-Cor 458 Win Mag-Tip SP Hot-Cor	.497 .382 .376 .436 .236 .286 .350 .422 .353 .361 .286 .478 .354 .336 .332 .374	.281 .281 .281 .313 .201 .245 .251 .279 .279 .288 .239 .254 .274 .290 .305	50 50 25 50 100 50 25 50 50 50 50 25 50 50 25 50 50 25 50 50 25 50 50 50 50 50 50 50 50 50 50 50 50 50	Std Big Game Enhanced Big Game Mission-Critical Enhanced Big Game Std Big Game Std Big Game Mission-Critical Std Big Game Enhanced Big Game Std Big Game Std Big Game Std Big Game Mission-Critical Std Big Game Mission-Critical Std Big Game Enhanced Big Game Mission-Critical Std Big Game Mission-Critical Std Big Game Mission-Critical
2405 2406 2407 1775 2408 358 C 2435 2439 2455 2455 2471 1778 2472 2473 1780 2477 1785 2477 1790 2480	338 338 338 338 338 aliber 358 358 358 358 366 aliber 416 416 416 diber ((458 458 458 458	(0.338 200 225 205 225 225 250 266 incl 270 250 250 250 260 350 400 350 400 405 200 225 200 405 200 200 200 200 200 200 200 200 200 2	Spitzer SP Hot-Cor Spitzer BTSP Grand Slam SP Hot-Cor Trophy Bonded Bear Claw Grand Slam SP Hot-Cor 3 inch) 35 Rem FNSP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Grand Slam SP Hot-Cor Grand Slam SP Hot-Cor Grand Slam SP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Trophy Bonded Bear Claw Spitzer BTSP Grand Slam SP Hot Cor Trophy Bonded Bear Claw Spitzer BTSP Grand Slam SP Hot Cor Trophy Bonded Bear Claw O.459 inch) 45-70 / 450 Marlin FNHP Uni-Cor 45-8 Win Mag-Tip SP Hot-Cor 45-70 / 450 Marlin FNSP Trophy Bonded Bear Claw 45-70 Idaho Territory lead FN		.281 .281 .281 .313 .201 .245 .251 .279 .279 .288 .239 .254 .274 .290 .305	50 50 25 50 100 50 25 50 50 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 50 25 50 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 50 50 50 50 50 50 50 50 50 50 50 50	Std Big Game Enhanced Big Game Mission-Critical Enhanced Big Game Std Big Game Std Big Game Mission-Critical Std Big Game Std Big Game Enhanced Big Game Std Big Game Std Big Game Std Big Game Mission-Critical
2405 2406 2407 1775 2408 358 C 2435 2439 2445 2445 2445 375 C 2471 1778 2473 1780 316 C 2477 1785 35 Ca 2479 1790 2480 2481	338 338 338 338 338 aliber 358 358 358 358 366 366 aliber 416 416 416 458 458 458 459 459	(0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0.338 (0	Spitzer SP Hot-Cor Spitzer BTSP Grand Slam SP Hot-Cor Trophy Bonded Bear Claw Grand Slam SP Hot-Cor 35 inch) 35 Rem FNSP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Grand Slam SP Hot-Cor Grand Slam SP Hot-Cor Semi-Spitzer SP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Trophy Bonded Bear Claw Spitzer SP Hot-Cor Trophy Bonded Bear Claw Spitzer BTSP Grand Slam SP Hot Cor Trophy Bonded Bear Claw Spitzer BTSP Grand Slam SP Hot-Cor Trophy Bonded Bear Claw Spitzer BTSP Grand Slam SP Hot-Cor Trophy Bonded Bear Claw 45-70/450 Marlin FNHP Uni-Cor 45-70/450 Marlin FNHP Uni-Cor 45-70/450 Marlin FNSP Trophy Bonded Bear Claw	.382 .376 .436 .236 .236 .350 .422 .353 .361 .301 .286 .478 .354 .334 .332 .374	.281 .281 .281 .281 .313 .201 .245 .251 .279 .279 .288 .239 .254 .274 .290 .305	50 50 25 50 100 50 25 50 50 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 25 50 50 25 50 25 50 25 50 50 25 50 50 50 50 50 50 50 50 50 50 50 50 50	Std Big Game Enhanced Big Game Mission-Critical Enhanced Big Game Std Big Game Std Big Game Mission-Critical Std Big Game Enhanced Big Game Std Big Game Std Big Game Std Big Game Std Big Game Mission-Critical Std Big Game Mission-Critical Std Big Game Enhanced Big Game Mission-Critical Std Big Game Mission-Critical Std Big Game Mission-Critical Std Big Game Mission-Critical

PART NO.	DIAMETER	WT. (gr)	TYPE	B.C.	S.D.	BOX COUNT	USAGE
25 Ca	liber (0	.251 i					
3985	.251	35	25 Auto GDHP HP	.091	.079	100	GD SD
3982	.251	50	25 Auto TMJ RN	.110	.113	100	GP/Practice
			0.314 inch)			: :	
3986	.312	60	32 Auto GDHP	.118	.088	100	GD SD
3987 4600	.312	85 98	32 Revolver JHP lead HBWC (bulk)	.121 .044	.125	100 1000	Std JHP/JSP Lead
3981	.312	100	32 Revolver JHP	.167	.147	1000	Std JHP/JSP
	(0.355			.107	.1 17	100	5(4 5) 11 / 551
3992	.355	90	380 Auto GDHP	.101	.102	100	GD SD
4001	.355	95	380 Auto TMJ RN	.131	.108	100	GP/Practice
3994	.355	115	9mm Luger GDHP	.125	.130	100	GD SD
3995	.355	115	9mm Luger TMJ RN	.151	.130	100	GP/Practice
4730	.355	115	9mm Luger TMJ RN (bulk)	.151	.130	650	GP/Practice
3998	.355	124	9mm Luger GDHP	.134	.141	100	GD SD
4000	.355	124	9mm Luger GDHP SB	.139	.141	100	GD SD
3997	.355	124	9mm Luger FN UCSP	.115	.141	100	Std JHP/JSP
4360	.355	125	357 SIG/38 Super GDHP	.141	.142	100	GD SD
4362	.355	125	357 SIG/38 Super TMJ FN	.147	.142	100	GP/Practice
4731	.355	125	357 SIG/38 Super TMJ FN (bulk)	.147	.142	600	GP/Practice
4601	.356	125	9mm Luger lead RN	.155	.141	100	Lead
4602	.356	125	9mm Luger lead RN (bulk)	.155	.141	500	Lead
4010 4006	.355	130 147	9mm Luger Match TMJ FN 9mm Luger TMJ FN	.165	.147	100 100	Match GP/Practice
4006	.355	147	9mm Luger TMJ FN 9mm Luger GDHP	.188 .164	.167 .167	100	GP/Practice GD SD
			0.358 inch)	.104	.107	100	טנ טט
4007	.357	110	38/357 UCHP	.113	.123	100	Std JHP/JSP
4007	.357	110	38 Special GDHP SB	.117	.123	100	GD SD
4009	.357	125	38/357 UCSP	.129	.140	100	Std JHP/JSP
4013	.357	125	38/357 UCHP	.129	.140	100	Std JHP/JSP
4012	.357	125	357 Mag GDHP	.140	.140	100	GD SD
4015	.357	125	38/357 TMJ FN	.146	.140	100	GP/Practice
4014	.357	135	38/357 GDHP SB	.141	.151	100	GD SD
4203	.357	140	38/357 UCHP	.145	.157	100	Std JHP/JSP
4205	.357	146	38/357 JHP-SWC	.159	.164	100	Std JHP/JSP
4016	.357	147	38/357 GDHP SB	.153	.165	100	GD SD
4605	.358	148	bevel-base lead WC	.052	.165	100	Lead
4606	.358	148	bevel-base lead WC (bulk)	.052	.165	500	Lead
4611	.358	148	double-ended lead WC (bulk)	.050	.165	500	Lead
4617	.358	148	hollow base lead WC	.050	.165	100	Lead
4618	.358	148	hollow base lead WC (bulk)	.050	.165	500	Lead
4211	.357	158	357 Mag UCHP	.163	.177	100	Std JHP/JSP
4732	.357	158	357 Mag UCHP (bulk)	.163	.177	450	Std JHP/JSP
4217	.357	158	357 Mag UCSP	.164	.177	100	Std JHP/JSP
4215	.357	158	357 Mag GDHP	.168	.177	100	GD SD
4207	.357	158	357 Mag TMJ FN	.173	.177	100	GP/Practice
4623	.358	158	lead SWC	.123	.176	100	Lead
4624	.358	158	lead SWC (bulk)	.123	.176	500	Lead
4627	.358	158	lead SWC HP	.121	.176	100	Lead
4628 4647	.358	158 158	lead SWC HP (bulk) lead RN	.121 .170	.176 .176	500 100	Lead Lead
4648	.358	158	lead RN (bulk)	.170	.176	500	Lead
4629	.358	158	Idaho Territory lead FN	.170	.176	100	Lead
4630	.358	158	Idaho Territory lead FN (bulk)	.136	.176	500	Lead
4230	.357	170	357 Mag GDSP	.185	.170	100	Gold Dot Hunting
4229	.357	180	357 Mag Sil. Match TMJ	.230	.202	100	Match
4231	.357	200	358 Mag Sil. Match TMJ	.236	.224	100	Match
			364 inch)				
3999	.364	90	9mm Makarov GDHP	.107	.097	100	GD SD
4375	.364	95	9mm Makarov TMJ RN	.127	.102	100	GP/Practice
40 Ca	ilber/1	0mm	(0.400 inch)				
4399	.400	155	40/10mm TMJ FN	.125	.138	100	GP/Practice
4400	.400	155	40/10mm GDHP	.123	.138	100	GD SD
4397	.400	165	40/10mm GDHP	.138	.147	100	GD SD
4410	.400	165	40/10mm TMJ FN	.135	.147	100	GP/Practice
4400		180	40/10mm TMJ FN	.143	.161	100	GP/Practice
	.400	180	40/10mm TMJ FN (bulk)	.143	.161	400	GP/Practice
4734	.400			.143	.161	100	GD SD
4734 4406	.400 .400	180	40/10mm GDHP			400	
4734 4406 4401	.400 .400 .400	180 180	40/10mm GDHP SB	.148	.161	100	GD SD
4734 4406 4401 4403	.400 .400 .400 .400	180 180 200	40/10mm GDHP SB 40/10mm TMJ FN		.161 .179	100 100	GD SD GP/Practice
4734 4406 4401 4403 41 Ca	.400 .400 .400 .400	180 180 200	40/10mm GDHP SB 40/10mm TMJ FN nch)	.148 .168	.179	100	GP/Practice
4734 4406 4401 4403 41 Ca 4405	.400 .400 .400 .400 .410	180 180 200 •410 i	40/10mm GDHP SB 40/10mm TMJ FN nch) 41 Mag JHP-SWC	.148 .168	.179	100	GP/Practice Std JHP/JSP
4734 4406 4401 4403 41 Ca 4405 4430	.400 .400 .400 .400 .410 .410	180 180 200 •410 i 200 210	40/10mm GDHP SB 40/10mm TMJ FN nch) 41 Mag JHP-SWC 41 Mag GDHP	.148 .168 .113 .183	.179 .170 .178	100 100 100	GP/Practice Std JHP/JSP Gold Dot Hunting
4734 4406 4401 4403 41 Ca 4405 4430 4417	.400 .400 .400 .400 .410 .410 .410	180 180 200 3.410 i 200 210 220	40/10mm GDHP SB 40/10mm TMJ FN nch) 41 Mag JHP-SWC 41 Mag GDHP 41 Mag JSP-SWC	.148 .168	.179	100	GP/Practice Std JHP/JSP
4734 4406 4401 4403 41 Ca 4405 4430 4417 44 Ca	.400 .400 .400 .400 .410 .410 .410	180 180 200 .410 i 200 210 220 .429 -	40/10mm GDHP SB 40/10mm TMJ FN nch) 41 Mag JHP-SWC 41 Mag GDHP 41 Mag JSP-SWC	.148 .168 .113 .183 .137	.179 .170 .178 .187	100 100 100 100	GP/Practice Std JHP/JSP Gold Dot Hunting Std JHP/JSP
4734 4406 4401 4403 41 Ca 4405 4430 4417 44 Ca 4425	.400 .400 .400 .400 .410 .410 .410 .410	180 180 200 2410 i 200 210 220 2429- 200	40/10mm GDHP SB 40/10mm TMJ FN nch) 41 Mag JHP-SWC 41 Mag GDHP 41 Mag JSP-SWC 0.430 inch) 44 Mag JHP	.148 .168 .113 .183 .137	.179 .170 .178 .187	100 100 100 100	GP/Practice Std JHP/JSP Gold Dot Hunting Std JHP/JSP Std JHP/JSP
4405 4430 4417	.400 .400 .400 .400 .410 .410 .410	180 180 200 .410 i 200 210 220 .429 -	40/10mm GDHP SB 40/10mm TMJ FN nch) 41 Mag JHP-SWC 41 Mag GDHP 41 Mag JSP-SWC	.148 .168 .113 .183 .137	.179 .170 .178 .187	100 100 100 100	GP/Practice Std JHP/JSP Gold Dot Hunting Std JHP/JSP

	PART NO.	DIAMETER	WT. (gr)	TYPE	B.C.	S.D.	30X COUNT	USAGE
		liber (0	.429-	0.430 inch) continued		- 01		OJAGE
_	4428	.429	210	44 Mag GDHP	.154	.163	100	Gold Dot Hunting
	4435	.429	225	44 Mag JHP-SWC	.146	.175	100	Std JHP/JSP
	4447	.429	240	44 Mag JHP-SWC	.157	.186	100	Std JHP/JSP
_	4455	.429	240	44 Mag GDHP	.175	.186	100	Gold Dot Hunting
	4456	.429	240	44 Mag GDSP	.175	.186	100	Gold Dot Hunting
	4453	.429	240	44 Mag JHP	.165	.186	100	Std JHP/JSP
	4736	.429	240	44 Mag JHP (bulk)	.165	.186	300	Std JHP/JSP
_	4457	.429	240	44 Mag JSP	.164	.186	100	Std JHP/JSP
	4737	.429	240	44 Mag JSP (bulk)	.164	.186	300	Std JHP/JSP
	4459	.429	240	44 Mag Sil. Match TMJ	.206	.186	100	Match
	4660	.430	240	lead SWC	.151	.185	100	Lead
	4661	.430	240	lead SWC (bulk)	.151	.185	500	Lead
	4461	.429	270	44 Mag GDSP	.193	.210	50	Gold Dot Hunting
	4463	.429	300	44 Mag UCSP	.213	.233	50	Std JHP/JSP
	45 Ca	liber (0	.451-	0.454 inch)				
	4476	.451	185	45 Auto TMJ FN	.094	.130	100	GP/Practice
	4473	.451	185	45 Auto Match TMJ SWC	.090	.130	100	Match
	4470	.451	185	45 Auto GDHP	.109	.130	100	GD SD
	4478	.451	200	45 Auto GDHP	.138	.140	100	GD SD
	4677	.452	200	45 Auto lead SWC	.078	.140	100	Lead
	4678	.452	200	45 Auto lead SWC (bulk)	.078	.140	500	Lead
	4475	.451	200	45 Auto Match TMJ SWC	.128	.140	100	Match
	4471	.451	200	45 Auto TMJ FN	.102	.140	100	GP/Practice
	4479	.451	225	45 Colt JHP	.169	.158	100	Std JHP/JSP
_	4680	.454	230	Idaho Territory lead FN	.139	.159	100	Lead
	4681	.454	230	Idaho Territory lead FN (bulk)	.139	.159	500	Lead
	4483	.451	230	45 Auto GDHP	.143	.162	100	GD SD
NEW!	4482	.451	230	45 Auto GDHP SB	.148	.162	100	GD SD
	4480	.451	230	45 Auto TMJ RN	.153	.162	100	GP/Practice
	4750	.451	230	45 Auto TMJ RN (bulk)	.153	.162	300	GP/Practice
	4690	.452	230	45 Auto lead RN	.160	.161	100	Lead
	4691	.452	230	45 Auto lead RN (bulk)	.160	.161	500	Lead
	4484 4683	.452 .452	250 250	45 Colt GDHP 45 Colt lead SWC	.165 .117	.175 .175	100 100	GD SD Lead
	4684	.452	250	45 Colt lead SWC (bulk)	.117	.175	500	Lead
	4481	.452	260	45 Colt JHP	.117	.173	100	Std JHP/JSP
	3974	.452	300	454 Casull GDHP	.233	.210	50	Gold Dot Hunting
	4485	.451	300	45 Colt High-Velocity UCSP	.199	.210	50	Std JHP/JSP
		aliber (.122	.211		310 31 17/335
	3973	.475	275	· · · · · · · · · · · · · · · · · · ·	.162	.174	50	Cold Dat Unating
	3973	.475	325	480 Ruger GDHP 480 Ruger GDSP	.102	.206	50	Gold Dot Hunting Gold Dot Hunting
	3978	.475	400	480 Ruger GDSP	.191	.253	50	Gold Dot Hunting
		iber (0			.242	در∠.	50	Gold Doct fullting
	4490	.500	300	50 Action Express TMJ FN	.157	.171	50	GP/Practice
	4490	.500	300	50 Action Express TMJ FN 50 Action Express GDHP	.157	.171	50	Gold Dot Hunting
	4493	.500	300	50 Action Express GDHP 50 Action Express UCHP	.169	.171	50	Std JHP/JSP
	-1473	.500	223	30 ACTION Express OCHP	.109	.100	50	3(U JI 1F/J3F

Ball Diameter (inches)	Approximate Weight (Grains)*	Part#	Box Count
Lead Balls			
0.350	64	5110	100
0.375	79	5113	100
0.433	121	5127	100
0.440	127	5129	100
0.445	132	5131	100
0.451	137	5133	100
0.454	140	5135	100
0.457	143	5137	100
0.490	176	5139	100
0.495	181	5140	100
0.530	223	5142	100
0.535	229	5150	100
0.570	277	5180	50
	ter recommended by your firear		





handgun reference

Abbreviation Key
BT—boat tail
FMJ—full metal jacket
FN—flat nose
GD—Gold Dot®
HP—hollow point
L—lead
MHP™—molybdenum disulfide impregnated
SB™—for short-barrel firearms
SP—soft point

TMJ®—encased-core full jacket
RN—round nose
SWC—semi-wadcutter
UC—Uni-Cor®
WC—wadcutter
Usage Abbreviations
GP—General Purpose
GDSD—Gold Dot Service/Defense