



# RaceTec

PISTONS



*The Highest Quality, Precision Manufactured Pistons*



VOLUME

# 22

*Application Guide*

# HISTORY

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE



RaceTec™ Pistons was founded in 2007 by Wayne Brooks, and is his second venture into the piston manufacturing industry. In addition to owning a successful aerospace manufacturing company for years, Wayne was an avid racer. He has always modified engines, and has raced everything... boats, motorcycles, even airplanes. Wayne was very competitive in Grand National boat racing and began having issues with the pistons he was using. After trying every piston on the market, he could not find a manufacturer that could meet his needs.



How to solve this dilemma? Make your own pistons! Wayne purchased JE Pistons, and transformed it into one of the most successful piston manufacturers in the United States. After over 20 years of ownership with significant growth and a considerable impact on the industry, Wayne sold JE.



A few years into retirement, Wayne saw how the piston industry was changing...in his mind, not for the better. He envisioned a smaller, more personalized company. Multiple state of the art three, four and five axis CNC machines were ordered, tooled up and made ready for production. RaceTec™ Pistons was born!

RaceTec™ pistons are designed and engineered by true piston experts – experts who understand intricate and complex engine dynamics, and who share your passion for performance engine applications! Our state of the art designs utilize knowledge gained from the RaceTec™ team's many years of experience in the automotive racing and piston industries.

We are the only piston company that is using a state of the art D.T.S. Engine Dyno to help in the development of our designs. Having our in-house dyno to develop and refine piston design, in conjunction with input from our customers, has helped us deliver a superior product.

This combination of our industry expertise and our considerable design and manufacturing experience is passed on to you, the customer. We, at RaceTec, deliver the tolerances expected by the highest level of race engine builders, while still maintaining personalized customer service to accommodate the entry level and Saturday night racer.

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THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE





RaceTec™ is the Highest Quality, Precision Manufactured piston option available, made out of forged or billet 2618 aluminum alloy. Utilizing the latest in CAD software and modern CNC machining centers, it is extremely durable and perfect for your high horsepower application. All RaceTec™ parts are made with high quality machines and tools, including diamond turned ring grooves and skirts.

Our in-house designed forgings allow us to manufacture the strongest and lightest piston for your demanding requirements. All of our new forgings are proven on our in-house dyno as a billet before moving into forging production. We test our parts here, so you know you are getting the best performing and sealing parts in the industry.

Our shelf parts are designed to withstand mild nitrous kits, small turbos or superchargers. Everything from Top Fuel nitro applications to vintage racing can be made as a custom part. One simple change, such as Minor Bore, Ring Pack, or Compression Distance can be made to any shelf part at minimal cost.

If you do not see your application listed in the application guide, please contact our tech support and customer service team...we can make it for you! We can also provide private labeling/branding for those who are looking to expand their own engine business.

RaceTec™, AutoTec™ and AutoTec II™ pistons are ALL 100% PROUDLY MADE IN THE USA with the highest quality materials.



# SMALL BLOCK CHEVY 23° FLAT TOP

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on 2618 material forgings that will accept mild blown or nitrous applications.
- CNC Precision used in every manufacturing operation. Valve pockets machined for oversized valves and high lift cams.
- Critically machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings. Top ring land gas distribution grooves to enhance performance and improve ring seal.
- 927-2700-51-15C wrist pins, pin fit, wire locks, broached double pin oilers, and accumulator groove are included at no extra charge.
- Diamond tooling used throughout production including ring grooves and skirts.

Don't see what you need? Call us...custom pistons are not a problem!

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 58cc | 64cc | 70cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 357        | 4.030     | .030      | 3.500  | 5.700      | 1.550        | 11.2 | 10.4 | 9.7  | -4.5        | 468         | S          | 1001000            | AT 4035  |
| 360        | 4.040     | .040      | 3.500  | 5.700      | 1.550        | 11.3 | 10.5 | 9.8  | -4.5        | 474         | S          | 1001002            | AT 4045  |
| 362        | 4.060     | .060      | 3.500  | 5.700      | 1.550        | 11.4 | 10.6 | 9.9  | -4.5        | 470         | S          | 1001003            | AT 4065  |
| 374        | 4.125     | Std       | 3.500  | 5.700      | 1.550        | 11.7 | 10.9 | 10.2 | -4.5        | 542         | S          | 1001004            | AT 4130  |
| 376        | 4.135     | .010      | 3.500  | 5.700      | 1.550        | 11.7 | 10.9 | 10.2 | -4.5        | 505         | S          | 1001005            | AT 4140  |
| 378        | 4.145     | .020      | 3.500  | 5.700      | 1.550        | 11.8 | 11.0 | 10.3 | -4.5        | NEW         | S          | 1001006            | AT 1450  |
| 380        | 4.155     | .030      | 3.500  | 5.700      | 1.550        | 11.8 | 11.0 | 10.3 | -4.5        | 538         | S          | 1001007            | AT 4160  |
| 381        | 4.165     | .040      | 3.500  | 5.700      | 1.550        | 11.9 | 11.1 | 10.3 | -4.5        | NEW         | S          | 1001008            | AT 4170  |
| 357        | 4.030     | .030      | 3.500  | 6.000      | 1.250        | 11.2 | 10.4 | 9.7  | -4.5        | 444         | S          | 1001009            | AT 4035  |
| 360        | 4.040     | .040      | 3.500  | 6.000      | 1.250        | 11.3 | 10.5 | 9.8  | -4.5        | 454         | S          | 1001011            | AT 4045  |
| 362        | 4.060     | .060      | 3.500  | 6.000      | 1.250        | 11.4 | 10.6 | 9.9  | -4.5        | 463         | S          | 1001012            | AT 4065  |
| 374        | 4.125     | Std       | 3.500  | 6.000      | 1.250        | 11.7 | 10.9 | 10.2 | -4.5        | 473         | S          | 1001013            | AT 4130  |
| 376        | 4.135     | .010      | 3.500  | 6.000      | 1.250        | 11.7 | 10.9 | 10.2 | -4.5        | NEW         | S          | 1001014            | AT 4140  |
| 378        | 4.145     | .020      | 3.500  | 6.000      | 1.250        | 11.8 | 11.0 | 10.2 | -4.5        | 478         | S          | 1001015            | AT 4150  |
| 380        | 4.155     | .030      | 3.500  | 6.000      | 1.250        | 11.8 | 11.0 | 10.3 | -4.5        | NEW         | S          | 1001016            | AT 4160  |
| 381        | 4.165     | .040      | 3.500  | 6.000      | 1.250        | 11.9 | 11.1 | 10.3 | -4.5        | 426         | S          | 1001017            | AT 4170  |
| 357        | 4.030     | .030      | 3.500  | 6.125      | 1.125        | 11.2 | 10.4 | 9.7  | -4.5        | 434         | R,S        | 1001018            | AT 4035  |
| 360        | 4.040     | .040      | 3.500  | 6.125      | 1.125        | 11.3 | 10.5 | 9.8  | -4.5        | NEW         | R,S        | 1001020            | AT 4045  |
| 362        | 4.060     | .060      | 3.500  | 6.125      | 1.125        | 11.4 | 10.6 | 9.9  | -4.5        | 435         | R,S        | 1001021            | AT 4065  |
| 374        | 4.125     | Std       | 3.500  | 6.125      | 1.125        | 11.7 | 10.9 | 10.2 | -4.5        | 450         | R,S        | 1001022            | AT 4130  |
| 376        | 4.135     | .010      | 3.500  | 6.125      | 1.125        | 11.7 | 10.9 | 10.2 | -4.5        | NEW         | R,S        | 1001023            | AT 4140  |
| 378        | 4.145     | .020      | 3.500  | 6.125      | 1.125        | 11.8 | 11.0 | 10.2 | -4.5        | NEW         | R,S        | 1001024            | AT 4150  |
| 380        | 4.155     | .030      | 3.500  | 6.125      | 1.125        | 11.8 | 11.0 | 10.3 | -4.5        | 454         | R,S        | 1001025            | AT 4160  |
| 381        | 4.165     | .040      | 3.500  | 6.125      | 1.125        | 11.9 | 11.1 | 10.3 | -4.5        | 458         | R,S        | 1001026            | AT 4170  |
| 383        | 4.030     | .030      | 3.750  | 6.000      | 1.125        | 11.9 | 11.1 | 10.4 | -4.5        | 426         | R,S        | 1001018            | AT 4035  |
| 385        | 4.040     | .040      | 3.750  | 6.000      | 1.125        | 12.0 | 11.1 | 10.4 | -4.5        | 434         | R,S        | 1001020            | AT 4045  |
| 388        | 4.060     | .060      | 3.750  | 6.000      | 1.125        | 12.1 | 11.2 | 10.5 | -4.5        | 435         | R,S        | 1001021            | AT 4065  |
| 401        | 4.125     | Std       | 3.750  | 6.000      | 1.125        | 12.5 | 11.6 | 10.8 | -4.5        | 450         | R,S        | 1001022            | AT 4130  |
| 403        | 4.135     | .010      | 3.750  | 6.000      | 1.125        | 12.5 | 11.6 | 10.9 | -4.5        | NEW         | R,S        | 1001023            | AT 4140  |
| 405        | 4.145     | .020      | 3.750  | 6.000      | 1.125        | 12.6 | 11.7 | 10.9 | -4.5        | NEW         | R,S        | 1001024            | AT 4150  |
| 407        | 4.155     | .030      | 3.750  | 6.000      | 1.125        | 12.6 | 11.7 | 11.0 | -4.5        | 454         | R,S        | 1001025            | AT 4160  |
| 409        | 4.165     | .040      | 3.750  | 6.000      | 1.125        | 12.7 | 11.8 | 11.0 | -4.5        | 458         | R,S        | 1001026            | AT 4170  |
| 383        | 4.030     | .030      | 3.750  | 6.125      | 1.000        | 11.9 | 11.1 | 10.4 | -4.5        | 386         | C,R,S      | 1001027            | AT 4035  |
| 385        | 4.040     | .040      | 3.750  | 6.125      | 1.000        | 12.0 | 11.1 | 10.4 | -4.5        | 400         | C,R,S      | 1001029            | AT 4045  |
| 388        | 4.060     | .060      | 3.750  | 6.125      | 1.000        | 12.1 | 11.2 | 10.5 | -4.5        | 409         | C,R,S      | 1001030            | AT 4065  |
| 401        | 4.125     | Std       | 3.750  | 6.125      | 1.000        | 12.5 | 11.6 | 10.8 | -4.5        | 411         | C,R,S      | 1001031            | AT 4130  |
| 403        | 4.135     | .010      | 3.750  | 6.125      | 1.000        | 12.5 | 11.6 | 10.9 | -4.5        | 416         | C,R,S      | 1001032            | AT 4140  |

C = Check Rod Small End Dimensions Before Ordering, R = Includes Oil Rail Supports,  
S = Fits both 3.480" / 3.500" Stroke Cranks



# SMALL BLOCK CHEVY 23° FLAT TOP

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- Manufactured on 2618 material forgings that will accept mild blown or nitrous applications.
- CNC Precision used in every manufacturing operation. Valve pockets machined for oversized valves and high lift cams.
- Critically machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings. Top ring land gas distribution grooves to enhance performance and improve ring seal.
- 927-2700-51-15C wrist pins, pin fit, wire locks, broached double pin oilers, and accumulator groove are included at no extra charge.
- Diamond tooling used throughout production including ring grooves and skirts.

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| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 58cc | 64cc | 70cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 405        | 4.145     | .020      | 3.750  | 6.125      | 1.000        | 12.6 | 11.7 | 10.9 | -4.5        | 419         | C,R,S      | 1001033            | AT 4150  |
| 407        | 4.155     | .030      | 3.750  | 6.125      | 1.000        | 12.6 | 11.7 | 11.0 | -4.5        | 423         | C,R,S      | 1001034            | AT 4160  |
| 409        | 4.165     | .040      | 3.750  | 6.125      | 1.000        | 12.7 | 11.8 | 11.0 | -4.5        | 478         | C,R,S      | 1001035            | AT 4170  |
| 408        | 4.030     | .030      | 4.000  | 6.000      | 1.000        | 12.7 | 11.8 | 11.0 | -4.5        | 386         | C,R,S      | 1001027            | AT 4035  |
| 410        | 4.040     | .040      | 4.000  | 6.000      | 1.000        | 12.7 | 11.8 | 11.0 | -4.5        | 400         | C,R,S      | 1001029            | AT 4045  |
| 414        | 4.060     | .060      | 4.000  | 6.000      | 1.000        | 12.8 | 11.9 | 11.1 | -4.5        | 409         | C,R,S      | 1001030            | AT 4065  |
| 428        | 4.125     | Std       | 4.000  | 6.000      | 1.000        | 13.2 | 12.3 | 11.5 | -4.5        | 411         | C,R,S      | 1001031            | AT 4130  |
| 430        | 4.135     | .010      | 4.000  | 6.000      | 1.000        | 13.3 | 12.3 | 11.5 | -4.5        | 416         | C,R,S      | 1001032            | AT 4140  |
| 432        | 4.145     | .020      | 4.000  | 6.000      | 1.000        | 13.3 | 12.4 | 11.6 | -4.5        | 419         | C,R,S      | 1001033            | AT 4150  |
| 434        | 4.155     | .030      | 4.000  | 6.000      | 1.000        | 13.4 | 12.4 | 11.6 | -4.5        | 423         | C,R,S      | 1001034            | AT 4160  |
| 436        | 4.165     | .040      | 4.000  | 6.000      | 1.000        | 13.5 | 12.5 | 11.7 | -4.5        | 428         | C,R,S      | 1001035            | AT 4170  |

## Extreme Duty FSR

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 58cc | 64cc | 72cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 357        | 4.030     | .030      | 3.500  | 5.700      | 1.550        | 11.2 | 10.4 | 9.5  | -5.0        | NEW         |            | 1000900            | AT 4030  |
| 362        | 4.060     | .060      | 3.500  | 5.700      | 1.550        | 11.2 | 10.4 | 9.5  | -5.0        | NEW         |            | 1000901            | AT 4060  |
| 357        | 4.030     | .030      | 3.500  | 6.000      | 1.250        | 11.2 | 10.4 | 9.5  | -5.0        | NEW         |            | 1000902            | AT 4030  |
| 362        | 4.060     | .060      | 3.500  | 6.000      | 1.250        | 11.2 | 10.4 | 9.5  | -5.0        | NEW         |            | 1000903            | AT 4060  |
| 357        | 4.030     | .030      | 3.500  | 6.125      | 1.125        | 11.2 | 10.4 | 9.5  | -5.0        | NEW         | R          | 1000904            | AT 4030  |
| 362        | 4.060     | .060      | 3.500  | 6.125      | 1.125        | 11.2 | 10.4 | 9.5  | -5.0        | NEW         | R          | 1000905            | AT 4060  |
| 357        | 4.030     | .030      | 3.500  | 6.250      | 1.000        | 11.2 | 10.4 | 9.5  | -5.0        | NEW         | R          | 1000906            | AT 4030  |
| 362        | 4.060     | .060      | 3.500  | 6.250      | 1.000        | 11.2 | 10.4 | 9.5  | -5.0        | NEW         | R          | 1000907            | AT 4060  |

## Light Duty FSR

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 58cc | 64cc | 72cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 357        | 4.030     | .030      | 3.500  | 5.700      | 1.550        | 11.2 | 10.4 | 9.5  | -5.0        | NEW         |            | 1000910            | AT 4030  |
| 362        | 4.060     | .060      | 3.500  | 5.700      | 1.550        | 11.2 | 10.4 | 9.5  | -5.0        | NEW         |            | 1000911            | AT 4060  |
| 357        | 4.030     | .030      | 3.500  | 6.000      | 1.250        | 11.2 | 10.4 | 9.5  | -5.0        | NEW         |            | 1000912            | AT 4030  |
| 362        | 4.060     | .060      | 3.500  | 6.000      | 1.250        | 11.2 | 10.4 | 9.5  | -5.0        | NEW         |            | 1000913            | AT 4060  |
| 357        | 4.030     | .030      | 3.500  | 6.125      | 1.125        | 11.2 | 10.4 | 9.5  | -5.0        | NEW         | R          | 1000914            | AT 4030  |
| 362        | 4.060     | .060      | 3.500  | 6.125      | 1.125        | 11.2 | 10.4 | 9.5  | -5.0        | NEW         | R          | 1000915            | AT 4060  |
| 357        | 4.030     | .030      | 3.500  | 6.250      | 1.000        | 11.2 | 10.4 | 9.5  | -5.0        | NEW         | R          | 1000916            | AT 4030  |
| 362        | 4.060     | .060      | 3.500  | 6.250      | 1.000        | 11.2 | 10.4 | 9.5  | -5.0        | NEW         | R          | 1000917            | AT 4060  |

## Chevy 305 4V

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 52cc | 58cc | 64cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 310        | 3.766     | .030      | 3.480  | 5.700      | 1.560        | 10.8 | 10.0 | 9.3  | -5.0        | NEW         |            | 1000918            |          |
| 310        | 3.766     | .030      | 3.480  | 5.700      | 1.560        | 9.8  | 9.2  | 8.5  | -12.0       | NEW         |            | 1000919            |          |

C = Check Rod Small End Dimensions Before Ordering, R = Includes Oil Rail Supports,  
S = Fits both 3.480" / 3.500" Stroke Cranks

RACETECPISTONS.COM / FAX: 714-903-4318 / PHONE: 714-903-4362



# SMALL BLOCK CHEVY 23° INVERTED DOME/DISH

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

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- CNC Precision used in every manufacturing operation. Valve pockets machined for oversized valves and high lift cams.
- Critically machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings. Top ring land gas distribution grooves to enhance performance and improve ring seal.
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| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 58cc | 64cc | 70cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 357        | 4.030     | .030      | 3.500  | 5.700      | 1.550        | 9.6  | 9.0  | 8.5  | -18.4       | NEW         | S          | 1001041            | AT 4035  |
| 358        | 4.035     | .035      | 3.500  | 5.700      | 1.550        | 9.6  | 9.0  | 8.5  | -18.4       | NEW         | S          | 1001042            | AT 4040  |
| 360        | 4.040     | .040      | 3.500  | 5.700      | 1.550        | 9.6  | 9.0  | 8.5  | -18.8       | 512         | S          | 1001043            | AT 4045  |
| 362        | 4.060     | .060      | 3.500  | 5.700      | 1.550        | 9.6  | 9.0  | 8.5  | -19.7       | NEW         | S          | 1001044            | AT 4065  |
| 374        | 4.125     | Std       | 3.500  | 5.700      | 1.550        | 9.6  | 9.0  | 8.5  | -22.7       | 516         | S          | 1001045            | AT 4130  |
| 376        | 4.135     | .010      | 3.500  | 5.700      | 1.550        | 9.6  | 9.0  | 8.5  | -22.7       | NEW         | S          | 1001046            | AT 4140  |
| 378        | 4.145     | .020      | 3.500  | 5.700      | 1.550        | 9.6  | 9.0  | 8.5  | -22.7       | NEW         | S          | 1001047            | AT 4150  |
| 380        | 4.155     | .030      | 3.500  | 5.700      | 1.550        | 9.6  | 9.0  | 8.5  | -24.1       | 528         | S          | 1001048            | AT 4160  |
| 381        | 4.165     | .040      | 3.500  | 5.700      | 1.550        | 9.6  | 9.0  | 8.5  | -24.1       | NEW         | S          | 1001049            | AT 4170  |
| 357        | 4.030     | .030      | 3.500  | 6.000      | 1.250        | 9.6  | 9.0  | 8.5  | -18.4       | 464         | S          | 1001050            | AT 4035  |
| 358        | 4.035     | .035      | 3.500  | 6.000      | 1.250        | 9.6  | 9.0  | 8.5  | -18.4       | 454         | S          | 1001051            | AT 4040  |
| 360        | 4.040     | .040      | 3.500  | 6.000      | 1.250        | 9.6  | 9.0  | 8.5  | -18.8       | 463         | S          | 1001052            | AT 4045  |
| 362        | 4.060     | .060      | 3.500  | 6.000      | 1.250        | 9.6  | 9.0  | 8.5  | -19.7       | NEW         | S          | 1001053            | AT 4065  |
| 374        | 4.125     | Std       | 3.500  | 6.000      | 1.250        | 9.6  | 9.0  | 8.5  | -22.7       | 466         | S          | 1001054            | AT 4130  |
| 376        | 4.135     | .010      | 3.500  | 6.000      | 1.250        | 9.6  | 9.0  | 8.5  | -22.7       | NEW         | S          | 1001055            | AT 4140  |
| 378        | 4.145     | .020      | 3.500  | 6.000      | 1.250        | 9.6  | 9.0  | 8.5  | -22.7       | 483         | S          | 1001056            | AT 4150  |
| 380        | 4.155     | .030      | 3.500  | 6.000      | 1.250        | 9.6  | 9.0  | 8.5  | -24.1       | 471         | S          | 1001057            | AT 4160  |
| 381        | 4.165     | .040      | 3.500  | 6.000      | 1.250        | 9.6  | 9.0  | 8.5  | -24.1       | NEW         | S          | 1001058            | AT 4170  |
| 357        | 4.030     | .030      | 3.500  | 6.125      | 1.125        | 9.6  | 9.0  | 8.5  | -18.4       | 408         | C,R,S      | 1001059            | AT 4035  |
| 358        | 4.035     | .035      | 3.500  | 6.125      | 1.125        | 9.6  | 9.0  | 8.5  | -18.4       | NEW         | C,R,S      | 1001060            | AT 4040  |
| 360        | 4.040     | .040      | 3.500  | 6.125      | 1.125        | 9.6  | 9.0  | 8.5  | -18.8       | NEW         | C,R,S      | 1001061            | AT 4045  |
| 362        | 4.060     | .060      | 3.500  | 6.125      | 1.125        | 9.6  | 9.0  | 8.5  | -19.7       | NEW         | C,R,S      | 1001062            | AT 4065  |
| 374        | 4.125     | Std       | 3.500  | 6.125      | 1.125        | 9.6  | 9.0  | 8.5  | -22.7       | NEW         | C,R,S      | 1001063            | AT 4130  |
| 376        | 4.135     | .010      | 3.500  | 6.125      | 1.125        | 9.6  | 9.0  | 8.5  | -22.7       | 438         | C,R,S      | 1001064            | AT 4140  |
| 378        | 4.145     | .020      | 3.500  | 6.125      | 1.125        | 9.6  | 9.0  | 8.5  | -22.7       | NEW         | C,R,S      | 1001065            | AT 4150  |
| 380        | 4.155     | .030      | 3.500  | 6.125      | 1.125        | 9.6  | 9.0  | 8.5  | -24.1       | NEW         | C,R,S      | 1001066            | AT 4160  |
| 381        | 4.165     | .040      | 3.500  | 6.125      | 1.125        | 9.6  | 9.0  | 8.5  | -24.1       | NEW         | C,R,S      | 1001067            | AT 4170  |
| 383        | 4.030     | .030      | 3.750  | 6.000      | 1.125        | 10.1 | 9.5  | 9.0  | -19.1       | 408         | C,R        | 1001068            | AT 4035  |
| 384        | 4.035     | .035      | 3.750  | 6.000      | 1.125        | 10.1 | 9.5  | 9.0  | -19.1       | 432         | C,R        | 1001069            | AT 4040  |
| 385        | 4.040     | .040      | 3.750  | 6.000      | 1.125        | 10.1 | 9.0  | 9.0  | -19.6       | 415         | C,R        | 1001070            | AT 4045  |
| 388        | 4.060     | .060      | 3.750  | 6.000      | 1.125        | 10.1 | 9.0  | 9.0  | -20.5       | 434         | C,R        | 1001071            | AT 4065  |
| 401        | 4.125     | Std       | 3.750  | 6.000      | 1.125        | 10.1 | 9.0  | 9.0  | -23.5       | 434         | C,R        | 1001072            | AT 4130  |
| 403        | 4.135     | .010      | 3.750  | 6.000      | 1.125        | 10.1 | 9.0  | 9.0  | -23.5       | NEW         | C,R        | 1001073            | AT 4140  |
| 405        | 4.145     | .020      | 3.750  | 6.000      | 1.125        | 10.1 | 9.0  | 9.0  | -23.5       | NEW         | C,R        | 1001074            | AT 4150  |
| 407        | 4.155     | .030      | 3.750  | 6.000      | 1.125        | 10.1 | 9.0  | 9.0  | -24.9       | 434         | C,R        | 1001075            | AT 4160  |
| 409        | 4.165     | .040      | 3.750  | 6.000      | 1.125        | 10.1 | 9.0  | 9.0  | -24.9       | 453         | C,R        | 1001076            | AT 4170  |

C = Check Rod Small End Dimensions Before Ordering, R = Includes Oil Rail Supports,  
S = Fits both 3.480" / 3.500" Stroke Cranks



# SMALL BLOCK CHEVY 23° DOME

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on 2618 material forgings that will accept mild blown or nitrous applications. Fits ASCS Heads!
- CNC Precision used in every manufacturing operation. Valve pockets machined for oversized valves and high lift cams.
- Critically machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings. Top ring land gas distribution grooves to enhance performance and improve ring seal.
- 927-2700-51-15C wrist pins, pin fit, wire locks, broached double pin oilers, and accumulator groove are included at no extra charge.
- Diamond tooling used throughout production including ring grooves and skirts.

Don't see what you need? Call us...custom pistons are not a problem!

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 58cc | 64cc | 70cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 355        | 4.030     | .030      | 3.500  | 6.000      | 1.250        | 15.3 | 13.8 | 12.6 | 16.2        | 498         | S          | 1001090            | AT 4035  |
| 356        | 4.035     | .035      | 3.500  | 6.000      | 1.250        | 15.4 | 13.9 | 12.6 | 16.2        | 497         | S          | 1001091            | AT 4040  |
| 357        | 4.040     | .040      | 3.500  | 6.000      | 1.250        | 15.4 | 13.9 | 12.7 | 16.2        | 493         | S          | 1001092            | AT 4045  |
| 360        | 4.060     | .060      | 3.500  | 6.000      | 1.250        | 15.6 | 14.0 | 12.8 | 16.2        | 512         | S          | 1001093            | AT 4065  |
| 374        | 4.125     | Std       | 3.500  | 6.000      | 1.250        | 16.0 | 14.4 | 13.2 | 16.2        | 522         | S          | 1001094            | AT 4130  |
| 376        | 4.135     | .010      | 3.500  | 6.000      | 1.250        | 16.1 | 14.5 | 13.2 | 16.2        | 513         | S          | 1001095            | AT 4140  |
| 377        | 4.145     | .020      | 3.500  | 6.000      | 1.250        | 16.2 | 14.6 | 13.3 | 16.2        | 538         | S          | 1001096            | AT 4150  |
| 380        | 4.155     | .030      | 3.500  | 6.000      | 1.250        | 16.2 | 14.6 | 13.3 | 16.2        | 553         | S          | 1001097            | AT 4160  |
| 382        | 4.165     | .040      | 3.500  | 6.000      | 1.250        | 16.3 | 14.7 | 13.4 | 16.2        | 526         | S          | 1001098            | AT 4170  |
| 355        | 4.030     | .030      | 3.500  | 6.125      | 1.125        | 15.3 | 13.8 | 12.6 | 16.2        | 463         | R,S        | 1001099            | AT 4035  |
| 356        | 4.035     | .035      | 3.500  | 6.125      | 1.125        | 15.4 | 13.9 | 12.6 | 16.2        | 474         | R,S        | 1001100            | AT 4040  |
| 357        | 4.040     | .040      | 3.500  | 6.125      | 1.125        | 15.4 | 13.9 | 12.7 | 16.2        | 475         | R,S        | 1001101            | AT 4045  |
| 360        | 4.060     | .060      | 3.500  | 6.125      | 1.125        | 15.6 | 14.0 | 12.8 | 16.2        | 465         | R,S        | 1001102            | AT 4065  |
| 374        | 4.125     | Std       | 3.500  | 6.125      | 1.125        | 16.0 | 14.4 | 13.2 | 16.2        | 493         | R,S        | 1001103            | AT 4130  |
| 376        | 4.135     | .010      | 3.500  | 6.125      | 1.125        | 16.1 | 14.5 | 13.2 | 16.2        | 498         | R,S        | 1001104            | AT 4140  |
| 377        | 4.145     | .020      | 3.500  | 6.125      | 1.125        | 16.2 | 14.6 | 13.3 | 16.2        | 491         | R,S        | 1001105            | AT 4150  |
| 380        | 4.155     | .030      | 3.500  | 6.125      | 1.125        | 16.2 | 14.6 | 13.3 | 16.2        | 485         | R,S        | 1001106            | AT 4160  |
| 382        | 4.165     | .040      | 3.500  | 6.125      | 1.125        | 16.3 | 14.7 | 13.4 | 16.2        | 491         | R,S        | 1001107            | AT 4170  |
| 383        | 4.030     | .030      | 3.750  | 6.000      | 1.125        | 16.4 | 14.7 | 13.4 | 16.2        | 463         | R          | 1001099            | AT 4035  |
| 384        | 4.035     | .035      | 3.750  | 6.000      | 1.125        | 16.4 | 14.8 | 13.5 | 16.2        | 474         | R          | 1001100            | AT 4040  |
| 385        | 4.040     | .040      | 3.750  | 6.000      | 1.125        | 16.4 | 14.8 | 13.5 | 16.2        | 475         | R          | 1001101            | AT 4045  |
| 388        | 4.060     | .060      | 3.750  | 6.000      | 1.125        | 16.6 | 15.0 | 13.6 | 16.2        | 465         | R          | 1001102            | AT 4065  |
| 401        | 4.125     | Std       | 3.750  | 6.000      | 1.125        | 16.1 | 14.6 | 13.4 | 13.0        | 487         | R          | 1001108            | AT 4130  |
| 403        | 4.135     | .010      | 3.750  | 6.000      | 1.125        | 16.2 | 14.7 | 13.5 | 13.0        | 495         | R          | 1001109            | AT 4140  |
| 405        | 4.145     | .020      | 3.750  | 6.000      | 1.125        | 16.3 | 14.8 | 13.5 | 13.0        | 494         | R          | 1001110            | AT 4150  |
| 407        | 4.155     | .030      | 3.750  | 6.000      | 1.125        | 16.4 | 14.8 | 13.6 | 13.0        | 480         | R          | 1001111            | AT 4160  |
| 409        | 4.165     | .040      | 3.750  | 6.000      | 1.125        | 16.4 | 14.9 | 13.6 | 13.0        | 484         | R          | 1001112            | AT 4170  |
| 414        | 4.125     | Std       | 3.875  | 6.000      | 1.062        | 16.0 | 14.6 | 13.4 | 10.5        | 468         | R          | 1001404            | AT 4130  |
| 417        | 4.130     | .010      | 3.875  | 6.000      | 1.062        | 16.1 | 14.6 | 13.4 | 10.5        | 465         | R          | 1001405            | AT 4130  |
| 418        | 4.145     | .025      | 3.875  | 6.000      | 1.062        | 16.2 | 14.7 | 13.5 | 10.5        | 464         | R          | 1001406            | AT 4150  |
| 420        | 4.155     | .035      | 3.875  | 6.000      | 1.062        | 16.2 | 14.8 | 13.6 | 10.5        | 465         | R          | 1001407            | AT 4160  |
| 422        | 4.165     | .045      | 3.875  | 6.000      | 1.062        | 16.3 | 14.8 | 13.6 | 10.5        | 480         | R          | 1001408            | AT 4170  |
| 383        | 4.030     | .030      | 3.750  | 6.125      | 1.000        | 16.4 | 14.7 | 13.4 | 16.2        | 442         | R          | 1001113            | AT 4035  |
| 384        | 4.035     | .035      | 3.750  | 6.125      | 1.000        | 16.4 | 14.8 | 13.5 | 16.2        | <b>NEW</b>  | C,R        | 1001114            | AT 4040  |
| 388        | 4.060     | .060      | 3.750  | 6.125      | 1.000        | 16.6 | 15.0 | 13.6 | 16.2        | <b>NEW</b>  | C,R        | 1001116            | AT 4065  |
| 401        | 4.125     | Std       | 3.750  | 6.125      | 1.000        | 16.1 | 14.6 | 13.4 | 13.0        | 452         | C,R        | 1001117            | AT 4130  |
| 403        | 4.135     | .010      | 3.750  | 6.125      | 1.000        | 16.2 | 14.7 | 13.5 | 13.0        | 464         | C,R        | 1001118            | AT 4140  |

C = Check Rod Small End Dimensions Before Ordering, R = Includes Oil Rail Supports,  
S = Fits both 3.480" / 3.500" Stroke Cranks

# SMALL BLOCK CHEVY 23° DOME

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- CNC Precision used in every manufacturing operation. Valve pockets machined for oversized valves and high lift cams.
- Critically machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings. Top ring land gas distribution grooves to enhance performance and improve ring seal.
- 927-2700-51-15C wrist pins, pin fit, wire locks, broached double pin oilers, and accumulator groove are included at no extra charge.
- Diamond tooling used throughout production including ring grooves and skirts.

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| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 58cc | 64cc | 70cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 405        | 4.145     | .020      | 3.750  | 6.125      | 1.000        | 16.3 | 14.8 | 13.5 | 13.0        | 453         | C,R        | 1001119            | AT 4150  |
| 407        | 4.155     | .030      | 3.750  | 6.125      | 1.000        | 16.4 | 14.8 | 13.6 | 13.0        | 459         | C,R        | 1001120            | AT 4160  |
| 409        | 4.165     | .040      | 3.750  | 6.125      | 1.000        | 16.4 | 14.9 | 13.6 | 13.0        | 467         | C,R        | 1001121            | AT 4170  |
| 408        | 4.030     | .030      | 4.000  | 6.000      | 1.000        | 15.9 | 14.4 | 13.3 | 11.0        | 435         | C,R        | 1001122            | AT 4035  |
| 409        | 4.035     | .035      | 4.000  | 6.000      | 1.000        | 15.9 | 14.5 | 13.3 | 11.0        | <b>NEW</b>  | C,R        | 1001123            | AT 4040  |
| 410        | 4.040     | .040      | 4.000  | 6.000      | 1.000        | 15.9 | 14.5 | 13.3 | 11.0        | 440         | C,R        | 1001124            | AT 4045  |
| 414        | 4.060     | 0.06      | 4.000  | 6.000      | 1.000        | 16.1 | 14.6 | 13.4 | 11.0        | 443         | C,R        | 1001125            | AT 4065  |
| 428        | 4.125     | Std       | 4.000  | 6.000      | 1.000        | 16.2 | 14.7 | 13.6 | 9.5         | 446         | C,R        | 1001126            | AT 4130  |
| 430        | 4.135     | .010      | 4.000  | 6.000      | 1.000        | 16.3 | 14.8 | 13.6 | 9.5         | 446         | C,R        | 1001127            | AT 4140  |
| 432        | 4.145     | .020      | 4.000  | 6.000      | 1.000        | 16.3 | 14.9 | 13.7 | 9.5         | 453         | C,R        | 1001128            | AT 4150  |
| 434        | 4.155     | .030      | 4.000  | 6.000      | 1.000        | 16.4 | 14.9 | 13.7 | 9.5         | 456         | C,R        | 1001129            | AT 4160  |
| 436        | 4.165     | .040      | 4.000  | 6.000      | 1.000        | 16.5 | 15.0 | 13.8 | 9.5         | 443         | C,R        | 1001130            | AT 4170  |

# SMALL BLOCK CHEVY - BRODIX 11X ASCS

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 58cc | 64cc | 72cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 357        | 4.030     | .030      | 3.500  | 6.000      | 1.250        | 14.8 | 13.4 | 11.9 | 14.0        | <b>NEW</b>  |            | 1000920            | AT 4030  |
| 362        | 4.060     | .060      | 3.500  | 6.000      | 1.250        | 14.8 | 13.4 | 11.9 | 14.0        | <b>NEW</b>  |            | 1000921            | AT 4060  |
| 357        | 4.125     | Std       | 3.335  | 6.000      | 1.335        | 14.7 | 13.3 | 11.8 | 14.0        | <b>NEW</b>  |            | 1000922            | AT 4125  |
| 357        | 4.125     | Std       | 3.750  | 6.000      | 1.125        | 15.0 | 13.7 | 12.3 | 8.8         | <b>NEW</b>  |            | 1000923            | AT 4125  |
| 357        | 4.125     | Std       | 3.800  | 6.000      | 1.100        | 15.2 | 13.9 | 12.5 | 8.8         | <b>NEW</b>  |            | 1000924            | AT 4125  |

C = Check Rod Small End Dimensions Before Ordering, R = Includes Oil Rail Supports,  
S = Fits both 3.480" / 3.500" Stroke Cranks P = .945" PIN

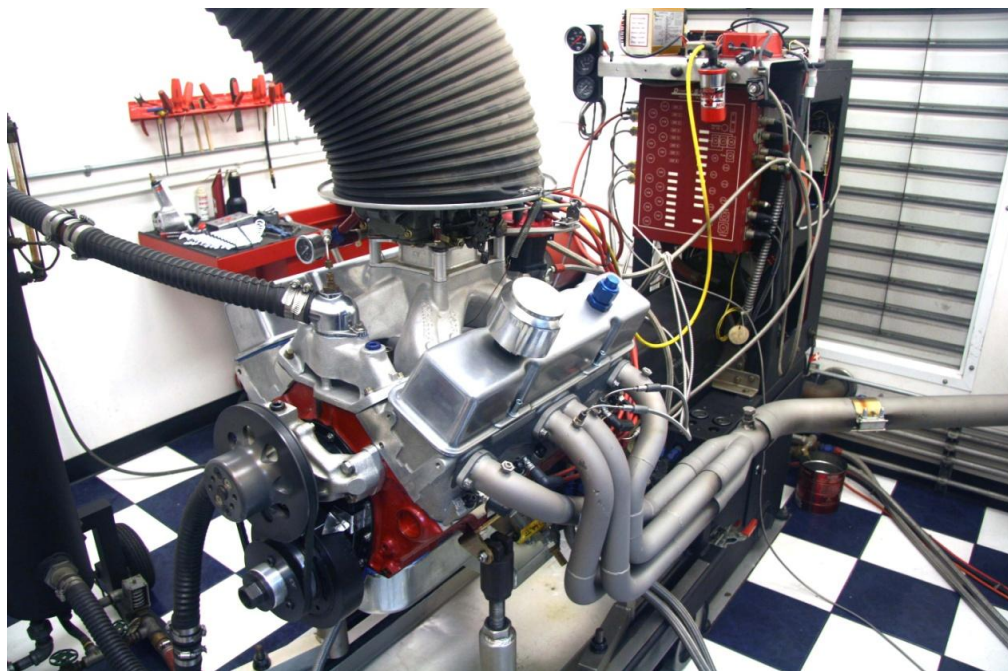
# SMALL BLOCK CHEVY 18° FLAT TOP

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on 2618 material forgings that will accept mild blown or nitrous applications.
- CNC Precision used in every manufacturing operation. Valve pockets machined for oversized valves and high lift cams.
- Critically machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings. Top ring land gas distribution grooves to enhance performance and improve ring seal.
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- Diamond tooling used throughout production including ring grooves and skirts.

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| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 52cc | 55cc | 58cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 401        | 4.125     | Std       | 3.750  | 6.000      | 1.125        | 13.3 | 12.8 | 12.3 | -5.5        | 462         | C,R        | 1001077            | AT 4130  |
| 402        | 4.130     | .005      | 3.750  | 6.000      | 1.125        | 13.3 | 12.8 | 12.3 | -5.5        | <b>NEW</b>  | C,R        | 1001078            | AT 4135  |
| 403        | 4.135     | .010      | 3.750  | 6.000      | 1.125        | 13.4 | 12.8 | 12.3 | -5.5        | <b>NEW</b>  | C,R        | 1001079            | AT 4140  |
| 405        | 4.145     | .020      | 3.750  | 6.000      | 1.125        | 13.4 | 12.9 | 12.4 | -5.5        | <b>NEW</b>  | C,R        | 1001080            | AT 4150  |
| 407        | 4.155     | .030      | 3.750  | 6.000      | 1.125        | 13.5 | 13.0 | 12.5 | -5.5        | 459         | C,R        | 1001081            | AT 4160  |
| 409        | 4.165     | .040      | 3.750  | 6.000      | 1.125        | 13.5 | 13.0 | 12.5 | -5.5        | <b>NEW</b>  | C,R        | 1001082            | AT 4170  |
| 414        | 4.125     | Std       | 3.875  | 6.000      | 1.062        | 13.7 | 13.2 | 12.7 | -5.5        | 443         | C,R        | 1001083            | AT 4130  |
| 415        | 4.130     | .005      | 3.875  | 6.000      | 1.062        | 13.8 | 13.2 | 12.7 | -5.5        | <b>NEW</b>  | C,R        | 1001084            | AT 4135  |
| 418        | 4.145     | .020      | 3.875  | 6.000      | 1.062        | 13.8 | 13.3 | 12.8 | -5.5        | 448         | C,R        | 1001085            | AT 4150  |
| 420        | 4.155     | .030      | 3.875  | 6.000      | 1.062        | 13.9 | 13.3 | 12.8 | -5.5        | 452         | C,R        | 1001086            | AT 4160  |
| 422        | 4.165     | .040      | 3.875  | 6.000      | 1.062        | 14.0 | 13.4 | 12.0 | -5.5        | 456         | C,R        | 1001087            | AT 4170  |
| 428        | 4.125     | Std       | 4.000  | 6.000      | 1.000        | 14.1 | 13.6 | 13.0 | -5.5        | 411         | C,R        | 1001088            | AT 4130  |
| 429        | 4.130     | .005      | 4.000  | 6.000      | 1.000        | 14.2 | 13.6 | 13.1 | -5.5        | 410         | C,R        | 1001089            | AT 4135  |
| 430        | 4.135     | .010      | 4.000  | 6.000      | 1.000        | 14.2 | 13.6 | 13.1 | -5.5        | <b>NEW</b>  | C,R        | 1001131            | AT 4140  |
| 432        | 4.145     | .020      | 4.000  | 6.000      | 1.000        | 14.2 | 13.6 | 13.1 | -5.5        | 413         | C,R        | 1001132            | AT 4150  |
| 434        | 4.155     | .030      | 4.000  | 6.000      | 1.000        | 14.3 | 13.7 | 13.2 | -5.5        | <b>NEW</b>  | C,R        | 1001133            | AT 4160  |
| 436        | 4.165     | .040      | 4.000  | 6.000      | 1.000        | 14.4 | 13.8 | 13.3 | -5.5        | <b>NEW</b>  | C,R        | 1001134            | AT 4170  |



C = Check Rod Small End Dimensions Before Ordering, R = Includes Oil Rail Supports,

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# SMALL BLOCK CHEVY 18° DOME

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| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 52cc | 55cc | 58cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 374        | 4.125     | Std       | 3.500  | 6.000      | 1.250        | 15.2 | 14.5 | 13.8 | 7.4         | 513         |            | 1001135            | AT 4130  |
| 375        | 4.130     | .005      | 3.500  | 6.000      | 1.250        | 15.3 | 14.5 | 13.8 | 7.3         | 497         |            | 1001136            | AT 4135  |
| 376        | 4.135     | .010      | 3.500  | 6.000      | 1.250        | 15.3 | 14.5 | 13.8 | 7.2         | 516         |            | 1001137            | AT 4140  |
| 387        | 4.125     | Std       | 3.625  | 6.000      | 1.187        | 15.5 | 14.7 | 14.0 | 6.3         | 489         | C,R        | 1001138            | AT 4130  |
| 388        | 4.130     | .005      | 3.625  | 6.000      | 1.187        | 15.4 | 14.7 | 14.0 | 6.1         | 491         | C,R        | 1001139            | AT 4135  |
| 389        | 4.135     | .010      | 3.625  | 6.000      | 1.187        | 15.4 | 14.7 | 14.0 | 6.0         | 495         | C,R        | 1001140            | AT 4140  |
| 401        | 4.125     | Std       | 3.750  | 6.000      | 1.125        | 15.4 | 14.7 | 14.1 | 4.3         | <b>NEW</b>  | C,R        | 1001141            | AT 4130  |
| 402        | 4.130     | .005      | 3.750  | 6.000      | 1.125        | 15.4 | 14.7 | 14.1 | 4.1         | 484         | C,R        | 1001142            | AT 4135  |
| 403        | 4.135     | .010      | 3.750  | 6.000      | 1.125        | 15.4 | 14.7 | 14.1 | 4.0         | 482         | C,R        | 1001143            | AT 4140  |
| 405        | 4.145     | .020      | 3.750  | 6.000      | 1.125        | 15.4 | 14.7 | 14.1 | 3.7         | 483         | C,R        | 1001144            | AT 4150  |
| 407        | 4.155     | .030      | 3.750  | 6.000      | 1.125        | 15.4 | 14.7 | 14.1 | 3.4         | 482         | C,R        | 1001145            | AT 4160  |
| 409        | 4.165     | .040      | 3.750  | 6.000      | 1.125        | 15.4 | 14.7 | 14.1 | 3.1         | <b>NEW</b>  | C,R        | 1001146            | AT 4170  |
| 406        | 4.125     | Std       | 3.800  | 6.000      | 1.100        | 15.4 | 14.7 | 14.1 | 3.5         | 478         | C,R        | 1001147            | AT 4130  |
| 407        | 4.130     | .005      | 3.800  | 6.000      | 1.100        | 15.4 | 14.7 | 14.1 | 3.3         | <b>NEW</b>  | C,R        | 1001148            | AT 4135  |
| 408        | 4.135     | .010      | 3.800  | 6.000      | 1.100        | 15.4 | 14.7 | 14.1 | 3.2         | <b>NEW</b>  | C,R        | 1001149            | AT 4140  |
| 410        | 4.145     | .020      | 3.800  | 6.000      | 1.100        | 15.4 | 14.7 | 14.1 | 2.9         | 459         | C,R        | 1001150            | AT 4150  |
| 412        | 4.155     | .030      | 3.800  | 6.000      | 1.100        | 15.4 | 14.7 | 14.1 | 2.6         | 470         | C,R        | 1001151            | AT 4160  |
| 414        | 4.125     | Std       | 3.875  | 6.000      | 1.062        | 15.4 | 14.7 | 14.1 | 2.3         | 465         | C,R        | 1001152            | AT 4130  |
| 416        | 4.135     | .010      | 3.875  | 6.000      | 1.062        | 15.4 | 14.7 | 14.1 | 2.0         | 463         | C,R        | 1001153            | AT 4140  |
| 418        | 4.145     | .020      | 3.875  | 6.000      | 1.062        | 15.4 | 14.7 | 14.1 | 1.7         | 449         | C,R        | 1001154            | AT 4150  |
| 420        | 4.155     | .030      | 3.875  | 6.000      | 1.062        | 15.4 | 14.7 | 14.1 | 1.4         | 468         | C,R        | 1001155            | AT 4160  |
| 400        | 4.125     | Std       | 4.000  | 6.000      | 1.000        | 15.4 | 14.7 | 14.1 | 0.3         | <b>NEW</b>  | C,R        | 1001156            | AT 4130  |
| 429        | 4.130     | .005      | 4.000  | 6.000      | 1.000        | 15.4 | 14.7 | 14.1 | 0.1         | 432         | C,R        | 1001157            | AT 4135  |
| 430        | 4.135     | .010      | 4.000  | 6.000      | 1.000        | 15.4 | 14.7 | 14.1 | 0.0         | <b>NEW</b>  | C,R        | 1001158            | AT 4140  |
| 432        | 4.145     | .020      | 4.000  | 6.000      | 1.000        | 15.4 | 14.7 | 14.1 | -0.3        | 435         | C,R        | 1001159            | AT 4150  |
| 434        | 4.155     | .030      | 4.000  | 6.000      | 1.000        | 15.4 | 14.7 | 14.1 | -0.7        | 444         | C,R        | 1001160            | AT 4160  |
| 436        | 4.165     | .040      | 4.000  | 6.000      | 1.000        | 15.4 | 14.7 | 14.1 | -1.0        | 446         | C,R        | 1001161            | AT 4170  |

C = Check Rod Small End Dimensions Before Ordering, R = Includes Oil Rail Supports,  
X = F.S.R. Box Style Forging

# SMALL BLOCK CHEVY - ALL PRO & BRODIX

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on 2618 material forgings that will accept most extreme racing applications.
- CNC Precision used in every manufacturing operation. Valve pockets machined for oversized valves and high lift cams.
- Critically machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings. Top ring land gas distribution grooves to enhance performance and improve ring seal.
- 927-2700-51-15C wrist pins, pin fit, wire locks, broached double pin oilers, and accumulator groove are included at no extra charge.
- Diamond tooling used throughout production including ring grooves and skirts.

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## ALL PRO 13°/BRODIX GB2000

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 45cc | 50cc | 55cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 408        | 4.135     | .010      | 3.800  | 5.850      | 1.260        | 15.1 | 14.0 | 13.1 | -5.0        | 493         |            | 1001184            | AT 4140  |
| 409        | 4.140     | .015      | 3.800  | 5.850      | 1.260        | 15.1 | 14.0 | 13.1 | -5.2        | <b>NEW</b>  |            | 1001185            | AT 4140  |
| 410        | 4.145     | .020      | 3.800  | 5.850      | 1.260        | 15.1 | 14.0 | 13.1 | -5.3        | <b>NEW</b>  |            | 1001186            | AT 4150  |
| 408        | 4.135     | .010      | 3.800  | 5.850      | 1.250        | 15.1 | 14.0 | 13.1 | -5.0        | 489         |            | 1001187            | AT 4140  |
| 409        | 4.140     | .015      | 3.800  | 5.850      | 1.250        | 15.1 | 14.0 | 13.1 | -5.2        | <b>NEW</b>  |            | 1001188            | AT 4140  |
| 410        | 4.145     | .020      | 3.800  | 5.850      | 1.250        | 15.1 | 14.0 | 13.1 | -5.3        | 492         |            | 1001189            | AT 4150  |
| 408        | 4.135     | .010      | 3.800  | 6.000      | 1.110        | 15.1 | 14.0 | 13.1 | -5.0        | 459         | R          | 1001190            | AT 4140  |
| 409        | 4.140     | .015      | 3.800  | 6.000      | 1.110        | 15.1 | 14.0 | 13.1 | -5.2        | <b>NEW</b>  | R          | 1001191            | AT 4140  |
| 410        | 4.145     | .020      | 3.800  | 6.000      | 1.110        | 15.1 | 14.0 | 13.1 | -5.3        | <b>NEW</b>  | R          | 1001192            | AT 4150  |
| 408        | 4.135     | .010      | 3.800  | 6.000      | 1.100        | 15.1 | 14.0 | 13.1 | -5.0        | <b>NEW</b>  | R          | 1001193            | AT 4140  |
| 409        | 4.140     | .015      | 3.800  | 6.000      | 1.100        | 15.1 | 14.0 | 13.1 | -5.2        | <b>NEW</b>  | R          | 1001194            | AT 4140  |
| 410        | 4.145     | .020      | 3.800  | 6.000      | 1.100        | 15.1 | 14.0 | 13.1 | -5.3        | 481         | R          | 1001195            | AT 4150  |

## BRODIX-12 15°

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 56cc | 60cc | 62cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 408        | 4.135     | .010      | 3.800  | 5.850      | 1.260        | 14.5 | 13.7 | 13.3 | 3.2         | 513         |            | 1001196            | AT 4140  |
| 409        | 4.140     | .015      | 3.800  | 5.850      | 1.260        | 14.5 | 13.7 | 13.3 | 3.2         | <b>NEW</b>  |            | 1001197            | AT 4140  |
| 410        | 4.145     | .020      | 3.800  | 5.850      | 1.260        | 14.5 | 13.7 | 13.4 | 3.2         | <b>NEW</b>  |            | 1001198            | AT 4150  |
| 408        | 4.135     | .010      | 3.800  | 5.850      | 1.250        | 14.5 | 13.7 | 13.3 | 3.2         | <b>NEW</b>  |            | 1001199            | AT 4140  |
| 409        | 4.140     | .015      | 3.800  | 5.850      | 1.250        | 14.5 | 13.7 | 13.3 | 3.2         | <b>NEW</b>  |            | 1001200            | AT 4140  |
| 410        | 4.145     | .020      | 3.800  | 5.850      | 1.250        | 14.5 | 13.7 | 13.4 | 3.2         | <b>NEW</b>  |            | 1001201            | AT 4150  |
| 408        | 4.135     | .010      | 3.800  | 6.000      | 1.110        | 14.5 | 13.7 | 13.3 | 3.2         | <b>NEW</b>  | R          | 1001202            | AT 4140  |
| 409        | 4.140     | .015      | 3.800  | 6.000      | 1.110        | 14.5 | 13.7 | 13.3 | 3.2         | <b>NEW</b>  | R          | 1001203            | AT 4140  |
| 410        | 4.145     | .020      | 3.800  | 6.000      | 1.110        | 14.5 | 13.7 | 13.4 | 3.2         | <b>NEW</b>  | R          | 1001204            | AT 4150  |
| 408        | 4.135     | .010      | 3.800  | 6.000      | 1.100        | 14.5 | 13.7 | 13.3 | 3.2         | 480         | R          | 1001205            | AT 4140  |
| 409        | 4.140     | .015      | 3.800  | 6.000      | 1.100        | 14.5 | 13.7 | 13.3 | 3.2         | 479         | R          | 1001206            | AT 4140  |
| 410        | 4.145     | .020      | 3.800  | 6.000      | 1.100        | 14.5 | 13.7 | 13.4 | 3.2         | 480         | R          | 1001207            | AT 4150  |

## BRODIX-13 13°

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 45cc | 50cc | 55cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 408        | 4.135     | .010      | 3.800  | 5.850      | 1.260        | 16.7 | 15.4 | 14.2 | 1.0         | <b>NEW</b>  |            | 1001208            | AT 4140  |
| 409        | 4.140     | .015      | 3.800  | 5.850      | 1.260        | 16.8 | 15.4 | 14.3 | 1.0         | <b>NEW</b>  |            | 1001209            | AT 4140  |
| 410        | 4.145     | .020      | 3.800  | 5.850      | 1.260        | 16.8 | 15.4 | 14.3 | 1.0         | <b>NEW</b>  |            | 1001210            | AT 4150  |
| 408        | 4.135     | .010      | 3.800  | 5.850      | 1.250        | 16.7 | 15.4 | 14.2 | 1.0         | <b>NEW</b>  |            | 1001211            | AT 4140  |
| 409        | 4.140     | .015      | 3.800  | 5.850      | 1.250        | 16.8 | 15.4 | 14.3 | 1.0         | 490         |            | 1001212            | AT 4140  |
| 410        | 4.145     | .020      | 3.800  | 5.850      | 1.250        | 16.8 | 15.4 | 14.3 | 1.0         | <b>NEW</b>  |            | 1001213            | AT 4150  |
| 408        | 4.135     | .010      | 3.800  | 6.000      | 1.110        | 16.7 | 15.4 | 14.2 | 1.0         | <b>NEW</b>  | R          | 1001214            | AT 4140  |

C = Check Rod Small End Dimensions Before Ordering, R = Includes Oil Rail Supports,

T = Fits Tall Deck Blocks

# SMALL BLOCK CHEVY - BRODIX DART & ULTRA PRO

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on 2618 material forgings that will accept mild blown or nitrous applications.
- CNC Precision used in every manufacturing operation. Valve pockets machined for oversized valves and high lift cams.
- Critically machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings. Top ring land gas distribution grooves to enhance performance and improve ring seal.
- 927-2700-51-15C wrist pins, pin fit, wire locks, broached double pin oilers, and accumulator groove are included at no extra charge.
- Diamond tooling used throughout production including ring grooves and skirts.

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## BRODIX-13 13°

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 45cc | 50cc | 55cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 409        | 4.140     | .010      | 3.800  | 6.000      | 1.110        | 16.8 | 15.4 | 14.2 | 1.0         | NEW         | R          | 1001215            | AT 4140  |
| 410        | 4.145     | .020      | 3.800  | 6.000      | 1.110        | 16.8 | 15.4 | 14.2 | 1.0         | NEW         | R          | 1001216            | AT 4150  |
| 408        | 4.135     | .010      | 3.800  | 6.000      | 1.100        | 16.7 | 15.4 | 14.3 | 1.0         | NEW         | R          | 1001217            | AT 4140  |
| 409        | 4.140     | .015      | 3.800  | 6.000      | 1.100        | 16.7 | 15.4 | 14.3 | 1.0         | NEW         | R          | 1001218            | AT 4140  |
| 410        | 4.145     | .020      | 3.800  | 6.000      | 1.100        | 16.8 | 15.4 | 14.3 | 1.0         | NEW         | R          | 1001219            | AT 4150  |

## DART CLEMENTS 13 X 11°

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 45cc | 50cc | 55cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 408        | 4.135     | .010      | 3.800  | 5.850      | 1.260        | 16.7 | 15.4 | 14.2 | 1.0         | NEW         |            | 1001220            | AT 4140  |
| 409        | 4.140     | .015      | 3.800  | 5.850      | 1.260        | 16.8 | 15.4 | 14.3 | 1.0         | NEW         |            | 1001221            | AT 4140  |
| 410        | 4.145     | .020      | 3.800  | 5.850      | 1.260        | 16.8 | 15.4 | 14.3 | 1.0         | NEW         |            | 1001222            | AT 4150  |
| 408        | 4.135     | .010      | 3.800  | 5.850      | 1.250        | 16.7 | 15.4 | 14.2 | 1.0         | NEW         |            | 1001223            | AT 4150  |
| 409        | 4.140     | .015      | 3.800  | 5.850      | 1.250        | 16.8 | 15.4 | 14.3 | 1.0         | NEW         |            | 1001224            | AT 4140  |
| 410        | 4.145     | .020      | 3.800  | 5.850      | 1.250        | 16.8 | 15.4 | 14.3 | 1.0         | NEW         |            | 1001225            | AT 4150  |
| 408        | 4.135     | .010      | 3.800  | 6.000      | 1.110        | 16.7 | 15.4 | 14.2 | 1.0         | NEW         | R          | 1001226            | AT 4140  |
| 409        | 4.140     | .015      | 3.800  | 6.000      | 1.110        | 16.8 | 15.4 | 14.2 | 1.0         | NEW         | R          | 1001227            | AT 4140  |
| 410        | 4.145     | .020      | 3.800  | 6.000      | 1.110        | 16.8 | 15.4 | 14.2 | 1.0         | NEW         | R          | 1001228            | AT 4150  |
| 408        | 4.135     | .010      | 3.800  | 6.000      | 1.100        | 16.7 | 15.4 | 14.3 | 1.0         | NEW         | R          | 1001229            | AT 4140  |
| 409        | 4.140     | .015      | 3.800  | 6.000      | 1.100        | 16.7 | 15.4 | 14.3 | 1.0         | NEW         | R          | 1001230            | AT 4140  |
| 410        | 4.145     | .020      | 3.800  | 6.000      | 1.100        | 16.8 | 15.4 | 14.3 | 1.0         | NEW         | R          | 1001231            | AT 4150  |

## ULTRA PRO BILLET / DART CAST 9°

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 38cc | 42cc | 48cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 441        | 4.125     | Std       | 4.125  | 6.250      | 1.188        | 17.0 | 16.0 | 14.6 | -9.2        | NEW         | C,R,T      | 1001232            | AT 4130  |
| 443        | 4.135     | .010      | 4.125  | 6.250      | 1.188        | 17.1 | 16.0 | 14.7 | -9.2        | NEW         | C,R,T      | 1001233            | AT 4140  |
| 444        | 4.140     | .015      | 4.125  | 6.250      | 1.188        | 17.1 | 16.1 | 14.7 | -9.2        | NEW         | C,R,T      | 1001234            | AT 4140  |
| 445        | 4.145     | .020      | 4.125  | 6.250      | 1.188        | 17.2 | 16.1 | 14.7 | -9.2        | NEW         | C,R,T      | 1001235            | AT 4150  |
| 447        | 4.155     | .030      | 4.125  | 6.250      | 1.188        | 17.2 | 16.2 | 14.8 | -9.2        | 468         | C,R,T      | 1001236            | AT 4160  |
| 450        | 4.165     | .040      | 4.125  | 6.250      | 1.188        | 17.3 | 16.2 | 14.9 | -9.2        | NEW         | C,R,T      | 1001237            | AT 4170  |
| 428        | 4.125     | Std       | 4.000  | 6.000      | 1.062        | 16.5 | 15.5 | 14.2 | -9.2        | NEW         | C,R,T      | 1001238            | AT 4130  |
| 430        | 4.135     | .010      | 4.000  | 6.000      | 1.062        | 16.6 | 15.6 | 14.3 | -9.2        | NEW         | C,R,T      | 1001239            | AT 4140  |
| 431        | 4.140     | .015      | 4.000  | 6.000      | 1.062        | 16.6 | 15.6 | 14.3 | -9.2        | NEW         | C,R,T      | 1001240            | AT 4140  |
| 432        | 4.145     | .020      | 4.000  | 6.000      | 1.062        | 16.7 | 15.6 | 14.3 | -9.2        | NEW         | C,R,T      | 1001241            | AT 4150  |
| 434        | 4.155     | .030      | 4.000  | 6.000      | 1.062        | 16.8 | 15.7 | 14.4 | -9.2        | NEW         | C,R,T      | 1001242            | AT 4160  |
| 436        | 4.165     | .040      | 4.000  | 6.000      | 1.062        | 16.8 | 15.8 | 14.4 | -9.2        | NEW         | C,R,T      | 1001243            | AT 4170  |

C = Check Rod Small End Dimensions Before Ordering, R = Includes Oil Rail Supports,  
T = Fits Tall Deck Blocks

# CHEVY LS 15°/12°

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on 2618 material (FSR box style forgings, where noted) that will accept most extreme racing applications.
- CNC Precision used in every manufacturing operation. Valve pockets machined for oversized valves and high lift cams.
- Critically machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings.
- Top ring land gas distribution grooves to enhance performance and improve ring seal.
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- Diamond tooling used throughout production including ring grooves and skirts.

Don't see what you need? Call us...custom pistons are not a problem!

## LS Flat Top

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 68cc | 70cc | 72cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 403        | 4.005     | .005      | 4.000  | 6.125      | 1.115        | 11.7 | 11.5 | 11.2 | -4.1        | 427         |            | 1001162            | AT 4005  |
| 408        | 4.030     | .030      | 4.000  | 6.125      | 1.115        | 11.8 | 11.5 | 11.3 | -4.1        | 424         |            | 1001163            | AT 4035  |
| 416        | 4.070     | .005      | 4.000  | 6.125      | 1.115        | 12.1 | 11.8 | 11.5 | -4.1        | 438         |            | 1001164            | AT 4075  |
| 428        | 4.125     | Std       | 4.000  | 6.125      | 1.115        | 12.1 | 11.8 | 11.6 | -4.1        | <b>NEW</b>  |            | 1001165            | AT 4030  |

## LS Dome

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 68cc | 70cc | 72cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 408        | 4.030     | .030      | 4.000  | 6.125      | 1.115        | 13.3 | 13.0 | 12.6 | 9.7         | 457         |            | 1001166            | AT 4035  |
| 441        | 4.125     | Std       | 4.125  | 6.125      | 1.052        | 13.3 | 13.0 | 12.7 | 4.0         | <b>NEW</b>  | C,X        | 1001167            | AT 4130  |

## LS Dish

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 68cc | 70cc | 72cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 403        | 4.005     | .005      | 4.000  | 6.077      | 1.163        | 9.7  | 9.5  | 9.3  | -23.5       | 433         |            | 1001168            | AT 4005  |
| 408        | 4.030     | .030      | 4.000  | 6.077      | 1.163        | 9.7  | 9.5  | 9.4  | -23.5       | <b>NEW</b>  |            | 1001169            | AT 4035  |
| 416        | 4.070     | .005      | 4.000  | 6.125      | 1.115        | 9.7  | 9.5  | 9.3  | -23.5       | 432         | C          | 1001170            | AT 4075  |
| 428        | 4.125     | Std       | 4.000  | 6.125      | 1.115        | 9.7  | 9.5  | 9.4  | -23.5       | 440         | C          | 1001171            | AT 4130  |

## LS 7 Flat Top

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 68cc | 70cc | 72cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 428        | 4.125     | Std       | 4.000  | 6.077      | 1.163        | 11.7 | 11.5 | 11.2 | -4.1        | 447         |            | 1001172            | AT 4130  |
| 429        | 4.130     | .005      | 4.000  | 6.077      | 1.163        | 11.8 | 11.5 | 11.3 | -4.1        | 455         |            | 1001173            | AT 4135  |
| 428        | 4.125     | Std       | 4.000  | 6.125      | 1.115        | 11.7 | 11.5 | 11.2 | -4.1        | <b>NEW</b>  |            | 1001174            | AT 4130  |
| 429        | 4.130     | .005      | 4.000  | 6.125      | 1.115        | 11.8 | 11.5 | 11.3 | -4.1        | 445         |            | 1001175            | AT 4135  |
| 441        | 4.125     | Std       | 4.125  | 6.125      | 1.052        | 12.1 | 11.8 | 11.5 | -4.1        | 411         | C,X        | 1001176            | AT 4130  |
| 442        | 4.130     | .005"     | 4.125  | 6.125      | 1.052        | 12.1 | 11.8 | 11.6 | -4.1        | <b>NEW</b>  | C,X        | 1001176            | AT 4135  |

## LS 7 Dome

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 68cc | 70cc | 72cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 428        | 4.125     | Std       | 4.000  | 6.125      | 1.115        | 13.3 | 12.9 | 12.6 | 8.0         | 469         | C          | 1001178            | AT 4130  |
| 441        | 4.125     | Std       | 4.125  | 6.125      | 1.052        | 13.3 | 13.0 | 12.7 | 6.0         | <b>NEW</b>  | C,X        | 1001179            | AT 4135  |

## LS 7 Dish

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 68cc | 70cc | 72cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 428        | 4.125     | Std       | 4.000  | 6.077      | 1.163        | 9.7  | 9.5  | 9.3  | -23.5       | <b>NEW</b>  |            | 1001180            | AT 4130  |
| 429        | 4.130     | .005      | 4.000  | 6.077      | 1.163        | 9.7  | 9.5  | 9.4  | -23.5       | <b>NEW</b>  |            | 1001181            | AT 4135  |
| 428        | 4.125     | Std       | 4.000  | 6.125      | 1.115        | 9.7  | 9.5  | 9.3  | -23.5       | 436         | C          | 1001182            | AT 4130  |
| 429        | 4.130     | .005      | 4.000  | 6.125      | 1.115        | 9.7  | 9.5  | 9.4  | -23.5       | 430         | C          | 1001183            | AT 4135  |

C = Check Rod Small End Dimensions Before Ordering, R = Includes Oil Rail Supports,

X = F.S.R. Box Style Forging

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# CHEVY LS 15°/12° EXTREME DUTY FSR

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on 2618 material internally and externally braced boxed forgings that will accept most extreme racing applications.
- CNC Precision used in every manufacturing operation. Valve pockets machined for oversized valves and high lift cams.
- Critically machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings.
- Top ring land gas distribution grooves to enhance performance and improve ring seal.
- 927-2250-51-18C Chromoly wrist pins, pin fit, wire locks, broached double pin oilers, and accumulator groove are included at no extra charge.
- Diamond tooling used throughout production including ring grooves and skirts for unrivaled tolerance control and finish!
- Dyno tested and race track proven designs!

## LS7 12° Flat Top

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 68cc | 70cc | 72cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 428        | 4.125     | Std       | 4.000  | 6.077      | 1.163        | 11.7 | 11.5 | 11.2 | -4.1        | 416         | R          | 1001172            | AT 4130  |
| 428        | 4.125     | Std       | 4.000  | 6.125      | 1.115        | 11.7 | 11.5 | 11.2 | -4.1        | <b>NEW</b>  | R          | 1001174            | AT 4130  |
| 441        | 4.125     | Std       | 4.125  | 6.125      | 1.052        | 12.1 | 11.8 | 11.5 | -4.1        | 411         | R          | 1001176            | AT 4130  |

## LS7 12° Dome

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 68cc | 70cc | 72cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 428        | 4.125     | Std       | 4.000  | 6.125      | 1.115        | 13.3 | 12.9 | 12.6 | 8.0         | <b>NEW</b>  | R          | 1001178            | AT 4130  |
| 441        | 4.125     | Std       | 4.125  | 6.125      | 1.052        | 13.3 | 13.0 | 12.7 | 6.0         | <b>NEW</b>  | R          | 1001179            | AT 4130  |

## LS 7 12° Dish

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 68cc | 70cc | 72cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 428        | 4.125     | Std       | 4.000  | 6.077      | 1.163        | 9.7  | 9.5  | 9.3  | -23.5       | <b>NEW</b>  | R          | 1001180            | AT 4130  |
| 428        | 4.125     | Std       | 4.000  | 6.125      | 1.115        | 9.7  | 9.5  | 9.3  | -23.5       | <b>NEW</b>  | R          | 1001182            | AT 4130  |

## LS 15° Flat Top

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 64cc | 68cc | 70cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 325        | 3.780     | Std       | 3.622  | 6.098      | 1.340        | 10.9 | 10.4 | 10.2 | -5.0        | <b>NEW</b>  | P          | 1000974            | AT 3780  |
| 362        | 3.905     | .008      | 3.622  | 6.098      | 1.340        | 10.9 | 10.4 | 10.2 | -5.0        | <b>NEW</b>  | P          | 1000975            | AT 3905  |
| 387        | 4.005     | .005      | 3.622  | 6.098      | 1.340        | 11.1 | 10.6 | 10.4 | -5.0        | <b>NEW</b>  | P          | 1000976            | AT 4005  |
| 389        | 4.065     | Std       | 3.622  | 6.098      | 1.340        | 11.2 | 10.7 | 10.4 | -5.0        | <b>NEW</b>  | P          | 1000977            | AT 4065  |
| 415        | 4.065     | Std       | 4.000  | 6.125      | 1.115        | 11.9 | 11.4 | 11.1 | -5.0        | <b>NEW</b>  | R          | 1000978            | AT 4065  |
| 427        | 4.125     | Std       | 4.000  | 6.125      | 1.115        | 12.2 | 11.6 | 11.4 | -5.0        | <b>NEW</b>  | R          | 1000979            | AT 4125  |
| 415        | 4.065     | Std       | 4.125  | 6.125      | 1.053        | 12.3 | 11.7 | 11.5 | -5.0        | <b>NEW</b>  | R          | 1000980            | AT 4065  |
| 427        | 4.125     | Std       | 4.125  | 6.125      | 1.053        | 12.6 | 12.0 | 11.8 | -5.0        | <b>NEW</b>  | R          | 1000981            | AT 4125  |





# CHEVY LS 15° EXTREME DUTY FSR

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on 2618 material forgings with light weight in mind.
- CNC Precision used in every manufacturing operation. Valve pockets machined for oversized valves and high lift cams.
- Critically machined super flat ring grooves for 1.5mm, 1.5mm, 3.0mm rings.
- Top ring land gas distribution grooves to enhance performance and improve ring seal.
- 927-2250-51-18C Heavy Duty Chromoly wrist pins, pin fit, wire locks, broached double pin oilers, and accumulator groove are included at no extra charge.
- Diamond tooling used throughout production including ring grooves and skirts, for unrivaled tolerance control and finish!
- Dyno tested and race track proven designs!

Don't see what you need? Call us... Custom pistons are not a problem!

## Flat Top

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 64cc | 68cc | 70cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 376        | 4.065     | Std       | 3.622  | 6.125      | 1.304        | 10.9 | 10.4 | 10.2 | -5.0        | NEW         |            | 1000925            | AT 4065  |
| 362        | 4.070     | .005      | 3.622  | 6.125      | 1.304        | 10.9 | 10.4 | 10.2 | -5.0        | NEW         |            | 1000926            | AT 4075  |
| 387        | 4.125     | Std       | 3.622  | 6.125      | 1.304        | 11.1 | 10.6 | 10.4 | -5.0        | NEW         |            | 1000927            | AT 4125  |
| 389        | 4.135     | .010      | 3.622  | 6.125      | 1.304        | 11.2 | 10.7 | 10.4 | -5.0        | NEW         |            | 1000928            | AT 4135  |
| 415        | 4.065     | Std       | 4.000  | 6.125      | 1.115        | 11.9 | 11.4 | 11.1 | -5.0        | NEW         | R          | 1000929            | AT 4065  |
| 416        | 4.070     | .005      | 4.000  | 6.125      | 1.115        | 11.9 | 11.4 | 11.1 | -5.0        | NEW         | R          | 1000930            | AT 4075  |
| 427        | 4.125     | Std       | 4.000  | 6.125      | 1.115        | 12.2 | 11.6 | 11.4 | -5.0        | NEW         | R          | 1000931            | AT 4125  |
| 430        | 4.135     | .010      | 4.000  | 6.125      | 1.115        | 12.2 | 11.7 | 11.4 | -5.0        | NEW         | R          | 1000932            | AT 4135  |
| 415        | 4.065     | Std       | 4.125  | 6.125      | 1.053        | 12.3 | 11.7 | 11.5 | -5.0        | NEW         | R          | 1000933            | AT 4065  |
| 416        | 4.070     | .005      | 4.125  | 6.125      | 1.053        | 12.3 | 11.7 | 11.5 | -5.0        | NEW         | R          | 1000934            | AT 4075  |
| 427        | 4.125     | Std       | 4.125  | 6.125      | 1.053        | 12.6 | 12.0 | 11.8 | -5.0        | NEW         | R          | 1000935            | AT 4125  |
| 430        | 4.135     | .010      | 4.125  | 6.125      | 1.053        | 12.6 | 12.0 | 11.8 | -5.0        | NEW         | R          | 1000936            | AT 4135  |

## Dish

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 64cc | 68cc | 70cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 376        | 4.065     | Std       | 3.622  | 6.125      | 1.304        | 9.3  | 9.0  | 8.8  | -19.2       | NEW         |            | 1000937            | AT 4065  |
| 377        | 4.070     | .005      | 3.622  | 6.125      | 1.304        | 9.3  | 9.0  | 8.8  | -19.4       | NEW         |            | 1000938            | AT 4075  |
| 387        | 4.125     | Std       | 3.622  | 6.125      | 1.304        | 9.3  | 9.0  | 8.8  | -21.8       | NEW         |            | 1000939            | AT 4125  |
| 389        | 4.135     | .010      | 3.622  | 6.125      | 1.304        | 9.3  | 9.0  | 8.8  | -22.2       | NEW         |            | 1000940            | AT 4135  |
| 415        | 4.065     | Std       | 4.000  | 6.125      | 1.115        | 9.8  | 9.5  | 9.3  | -23.5       | NEW         | R          | 1000941            | AT 4065  |
| 416        | 4.070     | .005      | 4.000  | 6.125      | 1.115        | 9.8  | 9.5  | 9.3  | -23.5       | NEW         | R          | 1000942            | AT 4075  |
| 427        | 4.125     | Std       | 4.000  | 6.125      | 1.115        | 10.2 | 9.9  | 9.7  | -25.0       | NEW         | R          | 1000943            | AT 4125  |
| 430        | 4.135     | .010      | 4.000  | 6.125      | 1.115        | 10.2 | 9.9  | 9.7  | -23.5       | NEW         | R          | 1000944            | AT 4135  |

## Dome

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 64cc | 68cc | 70cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 376        | 4.065     | Std       | 4.000  | 6.125      | 1.115        | 13.2 | 12.5 | 12.2 | 3.1         | NEW         | R          | 1000945            | AT 4065  |
| 362        | 4.070     | .005      | 4.000  | 6.125      | 1.115        | 13.2 | 12.5 | 12.2 | 3.0         | NEW         | R          | 1000946            | AT 4075  |
| 427        | 4.125     | Std       | 4.000  | 6.125      | 1.115        | 13.2 | 12.5 | 12.2 | 1.2         | NEW         | R          | 1000947            | AT 4125  |
| 430        | 4.135     | .010      | 4.000  | 6.125      | 1.115        | 13.2 | 12.5 | 12.2 | 0.9         | NEW         | R          | 1000948            | AT 4135  |

R = Includes Oil Rail Supports

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# CHEVY LT4 GEN V

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on 2618 material forgings that will accept most extreme racing applications.
- CNC Precision used in every manufacturing operation. Valve pockets machined for oversized valves and high lift cams.
- Critically machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings. Top ring land gas distribution grooves to enhance performance and improve ring seal.
- 927-2700-51-15C wrist pins, pin fit, wire locks, broached double pin oilers, and accumulator groove are included at no extra charge.
- Diamond tooling used throughout production including ring grooves and skirts.

Don't see what you need? Call us...custom pistons are not a problem!

- 927-22250-51-18C or 945-2250-51-15C 51 Series Heavy Duty Chromoly wrist pins, pin fit, wire locks, double pin oilers, and accumulator groove are included.
- Fits Gen V LT4 with Fuel Bowl for Direct Injection. Oil Squirter may need to be modified for clearance.

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 65.5cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|--------|-------------|-------------|------------|--------------------|----------|
| 376        | 4.065     | Std       | 3.622  | 6.098      | 1.330        | 10.0:1 | -8          | NEW         | P          | 1001855            | RT4065   |
| 377        | 4.070     | .005      | 3.622  | 6.098      | 1.330        | 10.0:1 | -8.3        | NEW         | P          | 1001856            | RT4070   |
| 378        | 4.075     | .010      | 3.622  | 6.098      | 1.330        | 10.0:1 | -8.5        | NEW         | P          | 1001857            | Call     |
| 376        | 4.065     | Std       | 3.622  | 6.125      | 1.304        | 10.0:1 | -8          | NEW         |            | 1001858            | RT4065   |
| 377        | 4.070     | .005      | 3.622  | 6.125      | 1.304        | 10.0:1 | -8.3        | NEW         |            | 1001859            | RT4070   |
| 378        | 4.075     | .010      | 3.622  | 6.125      | 1.304        | 10.0:1 | -8.5        | NEW         |            | 1001860            | Call     |
| 415        | 4.065     | Std       | 4.000  | 6.125      | 1.115        | 10.0:1 | -17         | NEW         | R          | 1001861            | RT4065   |
| 416        | 4.070     | .005      | 4.000  | 6.125      | 1.115        | 10.0:1 | -17.2       | NEW         | R          | 1001862            | RT4070   |
| 417        | 4.075     | .010      | 4.000  | 6.125      | 1.115        | 10.0:1 | -17.4       | NEW         | R          | 1001863            | Call     |

# CHEVY ECOTEC

## EcoTec

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height |  | 46.0 |  | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|--|------|--|-------------|-------------|------------|--------------------|----------|
| 122        | 3.386     | Std       | 3.386  | 6.004      | 1.260        |  | 9.5  |  | -1.3        | NEW         |            | 1000995            | Call     |
| 123        | 3.396     | .010      | 3.386  | 6.004      | 1.260        |  | 9.5  |  | -1.4        | NEW         |            | 1000996            | Call     |
| 124        | 3.406     | .020      | 3.386  | 6.004      | 1.260        |  | 9.5  |  | -1.5        | NEW         |            | 1000997            | Call     |
| 122        | 3.386     | Std       | 3.858  | 5.659      | 1.053        |  | 10.5 |  | -8.0        | NEW         |            | 1000998            | Call     |

C = Check Rod Small End Dimensions Before Ordering, R = Includes Oil Rail Supports,  
S = Fits both 3.480" / 3.500" Stroke Cranks P = .945" PIN

# BIG BLOCK CHEVY FLAT TOP

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on 2618 material forgings that will accept mild blown or nitrous applications. Fits both Closed and Open Chamber heads.
- CNC Precision used in every manufacturing operation. Valve pockets machined for oversized valves and high lift cams.
- Critically machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings. Top ring land gas distribution grooves to enhance performance and improve ring seal.
- 990-2800-51-15C wrist pins, pin fit, wire locks, broached double pin oilers, and accumulator groove are included at no extra charge.
- Diamond tooling used throughout production including ring grooves and skirts.

Don't see what you need? Call us...custom pistons are not a problem!

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 110cc | 118cc | 124cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|-------|-------|-------|-------------|-------------|------------|--------------------|----------|
| 433        | 4.280     | .030      | 3.766  | 6.135      | 1.765        | 8.1   | 7.7   | 7.4   | -3.0        | 605         |            | 1001244            | AT 4280  |
| 439        | 4.310     | .060      | 3.766  | 6.135      | 1.765        | 8.2   | 7.8   | 7.5   | -3.0        | <b>NEW</b>  |            | 1001245            | AT 4310  |
| 460        | 4.280     | .030      | 4.000  | 6.135      | 1.645        | 8.6   | 8.1   | 7.8   | -3.0        | 610         |            | 1001246            | AT 4280  |
| 467        | 4.310     | .060      | 4.000  | 6.135      | 1.645        | 8.7   | 8.2   | 7.9   | -3.0        | <b>NEW</b>  |            | 1001247            | AT 4310  |
| 501        | 4.466     | Std. 502  | 4.000  | 6.135      | 1.645        | 9.2   | 8.7   | 8.4   | -3.0        | <b>NEW</b>  |            | 1001248            | AT 4470  |
| 509        | 4.500     | .034      | 4.000  | 6.135      | 1.645        | 9.4   | 8.9   | 8.5   | -3.0        | 674         |            | 1001249            | AT 4500  |
| 515        | 4.530     | .064      | 4.000  | 6.135      | 1.645        | 9.5   | 9.0   | 8.6   | -3.0        | 689         |            | 1001250            | AT 4530  |
| 522        | 4.560     | .094      | 4.000  | 6.135      | 1.645        | 9.6   | 9.1   | 8.7   | -3.0        | <b>NEW</b>  |            | 1001251            | AT 4560  |
| 439        | 4.310     | .060      | 3.766  | 6.385      | 1.520        | 8.2   | 7.8   | 7.5   | -3.0        | <b>NEW</b>  |            | 1001252            | AT 4310  |
| 479        | 4.500     | .034      | 3.766  | 6.385      | 1.520        | 8.9   | 8.4   | 8.1   | -3.0        | 640         |            | 1001253            | AT 4500  |
| 486        | 4.530     | .064      | 3.766  | 6.385      | 1.520        | 9.0   | 8.5   | 8.2   | -3.0        | 649         |            | 1001254            | AT 4530  |
| 489        | 4.280     | .030      | 4.250  | 6.135      | 1.520        | 9.1   | 8.6   | 8.3   | -3.0        | <b>NEW</b>  |            | 1001255            | AT 4280  |
| 496        | 4.310     | .060      | 4.250  | 6.135      | 1.520        | 9.2   | 8.7   | 8.4   | -3.0        | <b>NEW</b>  |            | 1001256            | AT 4310  |
| 540        | 4.500     | .034      | 4.250  | 6.135      | 1.520        | 9.9   | 9.3   | 9.0   | -3.0        | <b>NEW</b>  |            | 1001257            | AT 4500  |
| 548        | 4.530     | .064      | 4.250  | 6.135      | 1.520        | 10.0  | 9.4   | 9.1   | -3.0        | <b>NEW</b>  |            | 1001258            | AT 4530  |
| 555        | 4.560     | .094      | 4.250  | 6.135      | 1.520        | 10.1  | 9.6   | 9.2   | -3.0        | <b>NEW</b>  |            | 1001259            | AT 4560  |
| 460        | 4.280     | .030      | 4.000  | 6.385      | 1.395        | 8.6   | 8.1   | 7.8   | -3.0        | 556         |            | 1001260            | AT 4280  |
| 467        | 4.310     | .060      | 4.000  | 6.385      | 1.395        | 8.7   | 8.2   | 7.9   | -3.0        | 564         |            | 1001261            | AT 4310  |
| 509        | 4.500     | .034      | 4.000  | 6.385      | 1.395        | 9.3   | 8.8   | 8.5   | -3.0        | 614         |            | 1001262            | AT 4500  |
| 516        | 4.530     | .064      | 4.000  | 6.385      | 1.395        | 9.5   | 8.9   | 8.6   | -3.0        | 619         |            | 1001263            | AT 4530  |
| 523        | 4.560     | .094      | 4.000  | 6.385      | 1.395        | 9.6   | 9.0   | 8.7   | -3.0        | 636         |            | 1001264            | AT 4560  |
| 496        | 4.310     | .060      | 4.250  | 6.385      | 1.270        | 9.2   | 8.7   | 8.3   | -3.0        | 539         | R          | 1001265            | AT 4310  |
| 540        | 4.500     | .034      | 4.250  | 6.385      | 1.270        | 9.9   | 9.3   | 9.0   | -3.0        | 585         | R          | 1001266            | AT 4500  |
| 548        | 4.530     | .064      | 4.250  | 6.385      | 1.270        | 10.0  | 9.4   | 9.1   | -3.0        | 599         | R          | 1001267            | AT 4530  |
| 555        | 4.560     | .094      | 4.250  | 6.385      | 1.270        | 10.1  | 9.6   | 9.2   | -3.0        | 607         | R          | 1001268            | AT 4560  |
| 565        | 4.600     | .134      | 4.250  | 6.385      | 1.270        | 10.3  | 9.7   | 9.3   | -3.0        | <b>NEW</b>  | R          | 1001269            | AT 4600  |
| 467        | 4.310     | .060      | 4.000  | 6.535      | 1.245        | 8.7   | 8.2   | 7.9   | -3.0        | <b>NEW</b>  | R          | 1001270            | AT 4310  |
| 509        | 4.500     | .034      | 4.000  | 6.535      | 1.245        | 9.3   | 8.8   | 8.5   | -3.0        | 583         | R          | 1001271            | AT 4500  |
| 522        | 4.560     | .094      | 4.000  | 6.535      | 1.245        | 9.6   | 9.0   | 8.7   | -3.0        | 601         | R          | 1001272            | AT 4560  |
| 532        | 4.600     | .134      | 4.000  | 6.535      | 1.245        | 9.7   | 9.2   | 8.8   | -3.0        | 605         | R          | 1001273            | AT 4600  |

R = Includes Oil Rail Supports

# BIG BLOCK CHEVY INVERTED DOME/DISH

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on 2618 material forgings that will accept mild blown or nitrous applications. Fits both Closed and Open Chamber heads.
- CNC Precision used in every manufacturing operation. Valve pockets machined for oversized valves and high lift cams.
- Critically machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings. Top ring land gas distribution grooves to enhance performance and improve ring seal.
- 990-2800-51-15C wrist pins, pin fit, wire locks, broached double pin oilers, and accumulator groove are included at no extra charge.
- Diamond tooling used throughout production including ring grooves and skirts.

Don't see what you need? Call us...custom pistons are not a problem!

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 110cc | 118cc | 124cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|-------|-------|-------|-------------|-------------|------------|--------------------|----------|
| 509        | 4.500     | .034      | 4.000  | 6.135      | 1.645        | 8.9   | 8.5   | 8.2   | -9.8        | 666         |            | 1001303            | AT 4500  |
| 515        | 4.530     | .064      | 4.000  | 6.135      | 1.645        | 8.9   | 8.5   | 8.2   | -11.7       | <b>NEW</b>  |            | 1001304            | AT 4530  |
| 522        | 4.560     | .094      | 4.000  | 6.135      | 1.645        | 8.9   | 8.5   | 8.2   | -13.5       | <b>NEW</b>  |            | 1001305            | AT 4560  |
| 496        | 4.310     | .060      | 4.250  | 6.135      | 1.520        | 8.9   | 8.5   | 8.2   | -6.8        | 599         |            | 1001306            | AT 4310  |
| 540        | 4.500     | .034      | 4.250  | 6.135      | 1.520        | 8.9   | 8.5   | 8.2   | -18.5       | 642         |            | 1001307            | AT 4500  |
| 548        | 4.530     | .034      | 4.250  | 6.135      | 1.520        | 8.9   | 8.5   | 8.2   | -20.5       | 651         |            | 1001308            | AT 4530  |
| 555        | 4.560     | .094      | 4.250  | 6.135      | 1.520        | 8.9   | 8.5   | 8.2   | -22.5       | 660         |            | 1001309            | AT 4560  |
| 509        | 4.500     | .034      | 4.000  | 6.385      | 1.395        | 8.9   | 8.5   | 8.2   | -9.8        | <b>NEW</b>  | R          | 1001310            | AT 4500  |
| 516        | 4.530     | .064      | 4.000  | 6.385      | 1.395        | 8.9   | 8.5   | 8.2   | -11.7       | <b>NEW</b>  | R          | 1001311            | AT 4530  |
| 523        | 4.560     | .094      | 4.000  | 6.385      | 1.395        | 8.9   | 8.5   | 8.2   | -13.5       | <b>NEW</b>  | R          | 1001312            | AT 4560  |
| 532        | 4.310     | .060      | 4.250  | 6.385      | 1.270        | 8.9   | 8.5   | 8.2   | -6.8        | 530         | R          | 1001313            | AT 4310  |
| 540        | 4.500     | .034      | 4.250  | 6.385      | 1.270        | 8.9   | 8.5   | 8.2   | -18.5       | 584         | R          | 1001314            | AT 4500  |
| 548        | 4.530     | .064      | 4.250  | 6.385      | 1.270        | 8.9   | 8.5   | 8.2   | -20.5       | 595         | R          | 1001315            | AT 4530  |
| 555        | 4.560     | .094      | 4.250  | 6.385      | 1.270        | 8.9   | 8.5   | 8.2   | -22.5       | 611         | R          | 1001316            | AT 4560  |



R = Includes Oil Rail Supports

# BIG BLOCK CHEVY DOME

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on 2618 material forgings that will accept mild nitrous applications. Fits Open Chamber heads. Will not fit some Edelbrock heads.
- CNC Precision used in every manufacturing operation. Valve pockets machined for oversized valves and high lift cams.
- Critically machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings. Top ring land gas distribution grooves to enhance performance and improve ring seal
- 990-2800-51-15C wrist pins, pin fit, wire locks, broached double pin oilers, and accumulator groove are included at no extra charge.
- Diamond tooling used throughout production including ring grooves and skirts.

Don't see what you need? Call us...custom pistons are not a problem!

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 110cc | 118cc | 124cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|-------|-------|-------|-------------|-------------|------------|--------------------|----------|
| 433        | 4.280     | .030      | 3.760  | 6.135      | 1.765        | 12.8  | 11.6  | 10.9  | 45.1        | 700         |            | 1001274            | AT 4280  |
| 439        | 4.310     | .060      | 3.760  | 6.135      | 1.765        | 12.9  | 11.5  | 11.1  | 37.0        | NEW         |            | 1001275            | AT 4310  |
| 460        | 4.280     | .030      | 4.000  | 6.135      | 1.645        | 13.5  | 12.0  | 11.3  | 43.8        | NEW         |            | 1001276            | AT 4280  |
| 467        | 4.310     | .060      | 4.000  | 6.135      | 1.645        | 13.1  | 12.0  | 11.2  | 41.7        | 689         |            | 1001277            | AT 4310  |
| 509        | 4.500     | .034      | 4.000  | 6.135      | 1.645        | 13.1  | 12.0  | 11.3  | 33.9        | 726         |            | 1001278            | AT 4500  |
| 489        | 4.280     | .030      | 4.250  | 6.135      | 1.520        | 14.8  | 13.5  | 12.6  | 48.5        | 659         |            | 1001279            | AT 4280  |
| 496        | 4.310     | .060      | 4.250  | 6.135      | 1.520        | 15.0  | 13.5  | 12.8  | 47.4        | 684         |            | 1001280            | AT 4310  |
| 541        | 4.500     | .034      | 4.250  | 6.135      | 1.520        | 14.7  | 13.5  | 12.7  | 40.1        | 718         |            | 1001281            | AT 4500  |
| 548        | 4.530     | .064      | 4.250  | 6.135      | 1.520        | 14.8  | 13.5  | 12.8  | 39.4        | 718         |            | 1001282            | AT 4530  |
| 555        | 4.560     | .094      | 4.250  | 6.135      | 1.520        | 15.0  | 13.5  | 12.9  | 39.4        | NEW         |            | 1001283            | AT 4560  |
| 565        | 4.600     | .134      | 4.250  | 6.135      | 1.520        | 14.8  | 13.5  | 12.8  | 36.6        | NEW         |            | 1001284            | AT 4600  |
| 460        | 4.280     | .030      | 4.000  | 6.385      | 1.395        | 13.5  | 12.0  | 11.3  | 43.8        | 631         |            | 1001285            | AT 4280  |
| 467        | 4.310     | .060      | 4.000  | 6.385      | 1.395        | 13.1  | 12.0  | 11.2  | 41.7        | NEW         |            | 1001286            | AT 4310  |
| 509        | 4.500     | .034      | 4.000  | 6.385      | 1.395        | 13.1  | 12.0  | 11.3  | 33.9        | 682         |            | 1001287            | AT 4500  |
| 516        | 4.530     | .064      | 4.000  | 6.385      | 1.395        | 13.0  | 12.0  | 11.3  | 33.1        | 684         |            | 1001288            | AT 4530  |
| 523        | 4.560     | .094      | 4.000  | 6.385      | 1.395        | 13.0  | 12.0  | 11.4  | 31.9        | 699         |            | 1001289            | AT 4560  |
| 532        | 4.600     | .134      | 4.000  | 6.385      | 1.395        | 13.0  | 12.0  | 11.4  | 30.1        | 709         |            | 1001290            | AT 4600  |
| 489        | 4.280     | .030      | 4.250  | 6.385      | 1.270        | 14.8  | 13.5  | 12.6  | 48.5        | 616         | R          | 1001291            | AT 4280  |
| 496        | 4.310     | .060      | 4.250  | 6.385      | 1.270        | 15.0  | 13.5  | 12.8  | 47.4        | 637         | R          | 1001292            | AT 4310  |
| 541        | 4.500     | .034      | 4.250  | 6.385      | 1.270        | 14.7  | 13.5  | 12.7  | 40.1        | 671         | R          | 1001293            | AT 4500  |
| 548        | 4.530     | .064      | 4.250  | 6.385      | 1.270        | 14.8  | 13.5  | 12.8  | 39.4        | 670         | R          | 1001294            | AT 4530  |
| 555        | 4.560     | .094      | 4.250  | 6.385      | 1.270        | 15.0  | 13.5  | 12.9  | 39.4        | 677         | R          | 1001295            | AT 4560  |
| 565        | 4.600     | .134      | 4.250  | 6.385      | 1.270        | 14.8  | 13.5  | 12.8  | 36.6        | 710         | R          | 1001296            | AT 4600  |
| 460        | 4.280     | .030      | 4.000  | 6.535      | 1.245        | 13.5  | 12.0  | 11.3  | 43.8        | 603         | R          | 1001297            | AT 4280  |
| 467        | 4.310     | .060      | 4.000  | 6.535      | 1.245        | 13.1  | 12.0  | 11.2  | 41.7        | NEW         | R          | 1001298            | AT 4310  |
| 509        | 4.500     | .034      | 4.000  | 6.535      | 1.245        | 13.1  | 12.0  | 11.3  | 33.9        | 641         | R          | 1001299            | AT 4500  |
| 516        | 4.530     | .064      | 4.000  | 6.535      | 1.245        | 13.0  | 12.0  | 11.3  | 33.1        | NEW         | R          | 1001300            | AT 4530  |
| 523        | 4.560     | .094      | 4.000  | 6.535      | 1.245        | 13.0  | 12.0  | 11.4  | 31.9        | NEW         | R          | 1001301            | AT 4560  |
| 532        | 4.600     | .134      | 4.000  | 6.535      | 1.245        | 13.0  | 12.0  | 11.4  | 30.1        | NEW         | R          | 1001302            | AT 4600  |

R = Includes Oil Rail Supports

# FORD MODULAR

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on 2618 material forgings that will accept mild blown or nitrous applications.
- CNC Precision used in every manufacturing operation. Valve pockets machined for oversized valves and high lift cams.
- 866-2400-51-15C or 927-2500-51-15C wrist pins, pin fit, wire locks, broached double pin oilers, and accumulator groove are included at no extra charge.
- Diamond tooling used throughout production including ring grooves and skirts.

Don't see what you need? Call us...custom pistons are not a problem!

## 4.6/5.4, 4 Valve, Flat Top, Dish

| Cubic Inch                 | Bore Size | Over Size | Stroke | Rod Length | Comp. Height |   | 52cc |   | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|----------------------------|-----------|-----------|--------|------------|--------------|---|------|---|-------------|-------------|------------|--------------------|----------|
| 284                        | 3.572     | .020      | 3.543  | 5.933      | 1.220        | - | 11.7 | - | 0.0         | <b>NEW</b>  |            | 1001425            | Call     |
| 284                        | 3.572     | .020      | 3.543  | 5.933      | 1.220        | - | 9.4  | - | -20.0       | 354         |            | 1001426            | Call     |
| 334                        | 3.572     | .020      | 4.165  | 6.657      | 1.220        | - | 10.4 | - | 0.0         | <b>NEW</b>  |            | 1001427            | Call     |
| 334                        | 3.572     | .020      | 4.165  | 6.657      | 1.220        | - | 8.3  | - | -20.0       | <b>NEW</b>  |            | 1001428            | Call     |
| <b>Aftermarket Stroker</b> |           |           |        |            |              |   |      |   |             |             |            |                    |          |
| 301                        | 3.572     | .020      | 3.750  | 5.850      | 1.200        | - | 12.4 | - | 0.0         | 358         | P          | 1001409            | Call     |
| 301                        | 3.572     | .020      | 3.750  | 5.850      | 1.200        | - | 9.3  | - | -20.0       | 348         | P          | 1001410            | Call     |

## 4.6, 3 Valve, Flat Top, Dish

| Cubic Inch                 | Bore Size | Over Size | Stroke | Rod Length | Comp. Height |   | 50cc |   | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|----------------------------|-----------|-----------|--------|------------|--------------|---|------|---|-------------|-------------|------------|--------------------|----------|
| 284                        | 3.572     | .020      | 3.543  | 5.933      | 1.220        | - | 11.2 | - | -3.6        | 364         |            | 1001411            | Call     |
| 284                        | 3.572     | .020      | 3.543  | 5.933      | 1.220        | - | 8.8  | - | -21.0       | <b>NEW</b>  |            | 1001412            | Call     |
| <b>Aftermarket Stroker</b> |           |           |        |            |              |   |      |   |             |             |            |                    |          |
| 301                        | 3.572     | .020      | 3.750  | 5.850      | 1.200        | - | 11.2 | - | -3.6        | <b>NEW</b>  | P          | 1001413            | Call     |
| 301                        | 3.572     | .020      | 3.750  | 5.850      | 1.200        | - | 9.2  | - | -21.0       | 353         | P          | 1001414            | Call     |

## 5.0 "Coyote" 4 Valve, Flat Top, Dish

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height |   | 57cc |   | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|---|------|---|-------------|-------------|------------|--------------------|----------|
| 302        | 3.631     | .002      | 3.650  | 5.933      | 1.166        | - | 11.9 | - | -3.0        | 366         |            | 1001415            | Call     |
| 302        | 3.631     | .002      | 3.650  | 5.933      | 1.166        | - | 9.9  | - | -16.0       | <b>NEW</b>  |            | 1001416            | Call     |

# FORD FLATHEAD

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height |  |  |  | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|--|--|--|-------------|-------------|------------|--------------------|----------|
| 265        | 3.248     | .060      | 4.000  | 7.000      | 1.436        |  |  |  | 17.0        | <b>NEW</b>  |            | 1000990            | Call     |
| 276        | 3.312     | .125      | 4.000  | 7.000      | 1.436        |  |  |  | 17.0        | <b>NEW</b>  |            | 1000991            | Call     |
| 281        | 3.342     | .155      | 4.000  | 7.000      | 1.436        |  |  |  | 17.0        | <b>NEW</b>  |            | 1000992            | Call     |

P = .927" Wrist Pin

# SMALL BLOCK FORD 302/351 20° FLAT TOP

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on 2618 material forgings that will accept mild blown or nitrous applications. Will not fit Twisted Wedge heads.
- CNC Precision used in every manufacturing operation. Valve pockets machined for oversized valves and high lift cams.
- Critically machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings. Top ring land gas distribution grooves to enhance performance and improve ring seal.
- 912-2700-51-15C or 927-2700-51-15C wrist pins, pin fit, wire locks, broached double pin oilers, and accumulator groove are included at no extra charge.
- Diamond tooling used throughout production including ring grooves and skirts.

## 302

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 56cc | 60cc | 64cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 347        | 4.030     | .030      | 3.400  | 5.400      | 1.100        | 11.1 | 10.6 | 10.1 | -5.2        | 412         | R          | 1001399            | AT 4030  |
| 348        | 4.040     | .040      | 3.400  | 5.400      | 1.100        | 11.2 | 10.6 | 10.1 | -5.2        | 421         | R          | 1001400            | AT 4040  |
| 364        | 4.125     | Std       | 3.400  | 5.400      | 1.100        | 11.6 | 11.0 | 10.5 | -5.2        | 450         | R          | 1001401            | AT 4125  |
| 331        | 4.030     | .030      | 3.250  | 5.400      | 1.175        | 10.7 | 10.2 | 9.7  | -5.2        | <b>NEW</b>  | R          | 1001402            | AT 4030  |
| 347        | 4.125     | Std       | 3.250  | 5.400      | 1.175        | 11.1 | 10.5 | 10.0 | -5.2        | 453         | R          | 1001403            | AT 4125  |

## 351

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 56cc | 60cc | 64cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 357        | 4.030     | .030      | 3.500  | 5.956      | 1.794        | 11.4 | 10.8 | 10.3 | -5.2        | <b>NEW</b>  | P          | 1001475            | AT 4030  |
| 358        | 4.035     | .035      | 3.500  | 5.956      | 1.794        | 11.4 | 10.9 | 10.4 | -5.2        | <b>NEW</b>  | P          | 1001476            | AT 4035  |
| 359        | 4.040     | .040      | 3.500  | 5.956      | 1.794        | 11.4 | 10.9 | 10.4 | -5.2        | 537         | P          | 1001477            | AT 4040  |
| 393        | 4.030     | .030      | 3.850  | 6.200      | 1.375        | 12.4 | 11.8 | 11.3 | -5.2        | <b>NEW</b>  |            | 1001478            | AT 4030  |
| 394        | 4.035     | .035      | 3.850  | 6.200      | 1.375        | 12.5 | 11.8 | 11.3 | -5.2        | <b>NEW</b>  |            | 1001479            | AT 4035  |
| 395        | 4.040     | .040      | 3.850  | 6.200      | 1.375        | 12.5 | 11.9 | 11.3 | -5.2        | <b>NEW</b>  |            | 1001480            | AT 4040  |
| 412        | 4.125     | Std       | 3.850  | 6.200      | 1.375        | 13.0 | 12.3 | 11.8 | -5.2        | <b>NEW</b>  |            | 1001481            | AT 4125  |
| 408        | 4.030     | .030      | 4.000  | 6.200      | 1.300        | 12.9 | 12.2 | 11.7 | -5.2        | <b>NEW</b>  |            | 1001482            | AT 4030  |
| 409        | 4.035     | .035      | 4.000  | 6.200      | 1.300        | 12.9 | 12.3 | 11.7 | -5.2        | 456         |            | 1001317            | AT 4035  |
| 410        | 4.040     | .040      | 4.000  | 6.200      | 1.300        | 12.9 | 12.3 | 11.7 | -5.2        | 455         |            | 1001318            | AT 4040  |
| 428        | 4.125     | Std       | 4.000  | 6.200      | 1.300        | 13.4 | 12.8 | 12.2 | -5.2        | 499         |            | 1001319            | AT 4125  |
| 408        | 4.030     | .030      | 4.000  | 6.300      | 1.200        | 12.9 | 12.2 | 11.7 | -5.2        | <b>NEW</b>  |            | 1001320            | AT 4030  |
| 409        | 4.035     | .035      | 4.000  | 6.300      | 1.200        | 12.9 | 12.3 | 11.7 | -5.2        | <b>NEW</b>  |            | 1001321            | AT 4035  |
| 410        | 4.040     | .040      | 4.000  | 6.300      | 1.200        | 12.9 | 12.3 | 11.7 | -5.2        | <b>NEW</b>  |            | 1001322            | AT 4040  |
| 428        | 4.125     | Std       | 4.000  | 6.300      | 1.200        | 13.4 | 12.8 | 12.2 | -5.2        | <b>NEW</b>  |            | 1001323            | AT 4125  |

## EXTREME DUTY FSR

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 56cc | 60cc | 64cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 408        | 4.030     | .030      | 4.000  | 6.200      | 1.280        | 12.9 | 12.3 | 11.7 | -5          | <b>NEW</b>  |            | 1000950            | AT 4030  |
| 410        | 4.040     | .040      | 4.000  | 6.200      | 1.280        | 12.9 | 12.3 | 11.7 | -5          | <b>NEW</b>  |            | 1000951            | AT 4040  |
| 418        | 4.030     | .030      | 4.100  | 6.200      | 1.250        | 13.2 | 12.6 | 12   | -5          | <b>NEW</b>  |            | 1000952            | AT 4030  |
| 408        | 4.030     | .030      | 4.000  | 6.250      | 1.250        | 12.9 | 12.3 | 11.7 | -5          | <b>NEW</b>  |            | 1000953            | AT 4030  |
| 331        | 4.030     | .030      | 3.250  | 5.400      | 1.175        | 10.8 | 10.2 | 9.7  | -5          | <b>NEW</b>  |            | 1000954            | AT 4030  |
| 347        | 4.125     | .125      | 3.250  | 5.400      | 1.175        | 11.1 | 10.6 | 10.1 | -5          | <b>NEW</b>  |            | 1000955            | AT 4125  |
| 347        | 4.030     | .030      | 3.400  | 5.400      | 1.100        | 11.2 | 10.6 | 10.1 | -5          | <b>NEW</b>  | R          | 1000956            | AT 4030  |
| 348        | 4.040     | .040      | 3.400  | 5.400      | 1.100        | 11.2 | 10.6 | 10.2 | -5          | <b>NEW</b>  | R          | 1000957            | AT 4040  |
| 364        | 4.125     | .125      | 3.400  | 5.400      | 1.100        | 11.6 | 11   | 10.5 | -5          | <b>NEW</b>  | R          | 1000958            | AT 4125  |

P = .912" Wrist Pin, R = Includes Oil Rail Supports

# SMALL BLOCK FORD 302/351 20° FLAT TOP LIGHT DUTY FSR

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on 2618 material forgings that will accept mild blown or nitrous applications. Will not fit Twisted Wedge heads.
- CNC Precision used in every manufacturing operation. Valve pockets machined for oversized valves and high lift cams.
- Critically machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings. Top ring land gas distribution grooves to enhance performance and improve ring seal.
- 912-2700-51-15C or 927-2700-51-15C wrist pins,, pin fit, wire locks, broached double pin oilers, and accumulator groove are included at no extra charge.
- Diamond tooling used throughout production including ring grooves and skirts.

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 56cc | 60cc | 64cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 408        | 4.030     | .030      | 4.000  | 6.200      | 1.280        | 12.9 | 12.3 | 11.7 | -5          | NEW         |            | 1000960            | AT 4030  |
| 410        | 4.040     | .040      | 4.000  | 6.200      | 1.280        | 12.9 | 12.3 | 11.7 | -5          | NEW         |            | 1000961            | AT 4040  |
| 418        | 4.030     | .030      | 4.100  | 6.200      | 1.250        | 13.2 | 12.6 | 12   | -5          | NEW         |            | 1000962            | AT 4030  |
| 408        | 4.030     | .030      | 4.000  | 6.250      | 1.250        | 12.9 | 12.3 | 11.7 | -5          | NEW         |            | 1000963            | AT 4030  |
| 331        | 4.030     | .030      | 3.250  | 5.400      | 1.175        | 10.8 | 10.2 | 9.7  | -5          | NEW         |            | 1000964            | AT 4030  |
| 347        | 4.030     | .030      | 3.400  | 5.400      | 1.100        | 11.2 | 10.6 | 10.1 | -5          | NEW         | R          | 1000965            | AT 4030  |
| 348        | 4.040     | .040      | 3.400  | 5.400      | 1.100        | 11.2 | 10.6 | 10.2 | -5          | NEW         | R          | 1000966            | AT 4040  |

# SMALL BLOCK FORD 302/351 20° INVERTED DOME/DISH

## 302 Inverted Dome/Dish

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 56cc | 60cc | 64cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 306        | 4.030     | .030      | 3.000  | 5.090      | 1.610        | 8.9  | 8.5  | 8.2  | -14.7       | 506         | P          | 1001356            | AT 4030  |
| 307        | 4.035     | .035      | 3.000  | 5.090      | 1.610        | 8.9  | 8.5  | 8.2  | -15.0       | NEW         | P          | 1001357            | AT 4035  |
| 308        | 4.040     | .040      | 3.000  | 5.090      | 1.610        | 8.9  | 8.5  | 8.2  | -15.2       | NEW         | P          | 1001358            | AT 4040  |
| 332        | 4.030     | .030      | 3.250  | 5.400      | 1.175        | 8.8  | 8.5  | 8.2  | -21.7       | 422         | R          | 1001359            | AT 4030  |
| 332        | 4.035     | .035      | 3.250  | 5.400      | 1.175        | 8.8  | 8.5  | 8.2  | -21.9       | NEW         | R          | 1001360            | AT 4035  |
| 333        | 4.040     | .040      | 3.250  | 5.400      | 1.175        | 8.8  | 8.5  | 8.2  | -22.1       | 426         | R          | 1001361            | AT 4040  |
| 347        | 4.030     | .030      | 3.400  | 5.400      | 1.100        | 9.4  | 9.0  | 8.7  | -20.0       | 408         | R          | 1001362            | AT 4030  |
| 348        | 4.035     | .035      | 3.400  | 5.400      | 1.100        | 9.4  | 9.0  | 8.7  | -20.2       | NEW         | R          | 1001363            | AT 4035  |
| 349        | 4.040     | .040      | 3.400  | 5.400      | 1.100        | 9.4  | 9.0  | 8.7  | -20.4       | 402         | R          | 1001364            | AT 4040  |

## 351 Inverted Dome/Dish

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 56cc | 60cc | 64cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 357        | 4.030     | .030      | 3.500  | 5.956      | 1.794        | 9.4  | 9.0  | 8.7  | -22.6       | 541         | P          | 1001365            | AT 4030  |
| 358        | 4.035     | .035      | 3.500  | 5.956      | 1.794        | 9.4  | 9.0  | 8.7  | -22.8       | NEW         | P          | 1001366            | AT 4035  |
| 359        | 4.040     | .040      | 3.500  | 5.956      | 1.794        | 9.4  | 9.0  | 8.7  | -23.0       | 541         | P          | 1001367            | AT 4040  |
| 393        | 4.030     | .030      | 3.850  | 6.200      | 1.375        | 9.9  | 9.5  | 9.2  | -25.8       | 457         |            | 1001368            | AT 4030  |
| 394        | 4.035     | .035      | 3.850  | 6.200      | 1.375        | 9.9  | 9.5  | 9.2  | -26.0       | NEW         |            | 1001369            | AT 4035  |
| 395        | 4.040     | .040      | 3.850  | 6.200      | 1.375        | 9.9  | 9.5  | 9.2  | -26.3       | NEW         |            | 1001370            | AT 4040  |
| 412        | 4.125     | Std       | 3.850  | 6.200      | 1.375        | 9.9  | 9.5  | 9.2  | -30.3       | 485         |            | 1001371            | AT 4125  |
| 408        | 4.030     | .030      | 4.000  | 6.200      | 1.300        | 9.9  | 9.5  | 9.2  | -29.5       | 454         |            | 1001372            | AT 4030  |
| 409        | 4.035     | .035      | 4.000  | 6.200      | 1.300        | 9.9  | 9.5  | 9.2  | -29.7       | NEW         |            | 1001373            | AT 4035  |
| 410        | 4.040     | .040      | 4.000  | 6.200      | 1.300        | 9.9  | 9.5  | 9.2  | -30.0       | NEW         |            | 1001374            | AT 4040  |
| 428        | 4.125     | Std       | 4.000  | 6.200      | 1.300        | 9.8  | 9.5  | 9.2  | -34.2       | 476         |            | 1001375            | AT 4125  |

P = .912" Wrist Pin, R = Includes Oil Rail Supports



# SMALL BLOCK FORD 302/351 20° DOME

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- CNC Precision used in every manufacturing operation. Valve pockets machined for oversized valves and high lift cams.
- Critically machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings. Top ring land gas distribution grooves to enhance performance and improve ring seal.
- 912-2700-51-15C or 927-2700-51-15C wrist pins, pin fit, wire locks, broached double pin oilers, and accumulator groove are included at no extra charge.
- Diamond tooling used throughout production including ring grooves and skirts.

Don't see what you need? Call us...custom pistons are not a problem!

## 302

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 56cc | 60cc | 64cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 306        | 4.030     | .030      | 3.000  | 5.090      | 1.610        | 12.8 | 12.0 | 11.2 | 12.0        | 553         | P          | 1001324            | AT 4030  |
| 307        | 4.035     | .035      | 3.000  | 5.090      | 1.610        | 12.8 | 12.0 | 11.3 | 12.0        | NEW         | P          | 1001325            | AT 4035  |
| 308        | 4.040     | .040      | 3.000  | 5.090      | 1.610        | 12.8 | 12.0 | 11.3 | 12.0        | NEW         | P          | 1001326            | AT 4040  |
| 332        | 4.030     | .030      | 3.250  | 5.400      | 1.175        | 13.8 | 12.9 | 12.1 | 12.0        | 478         | R          | 1001327            | AT 4030  |
| 332        | 4.035     | .035      | 3.250  | 5.400      | 1.175        | 13.8 | 12.9 | 12.1 | 12.0        | NEW         | R          | 1001328            | AT 4035  |
| 333        | 4.040     | .040      | 3.250  | 5.400      | 1.175        | 13.8 | 12.9 | 12.2 | 12.0        | NEW         | R          | 1001329            | AT 4040  |
| 347        | 4.030     | .030      | 3.400  | 5.400      | 1.100        | 14.4 | 13.4 | 12.6 | 12.0        | 460         | R          | 1001330            | AT 4030  |
| 348        | 4.035     | .035      | 3.400  | 5.400      | 1.100        | 14.4 | 13.5 | 12.6 | 12.0        | 465         | R          | 1001331            | AT 4035  |
| 349        | 4.040     | .040      | 3.400  | 5.400      | 1.100        | 14.4 | 13.5 | 12.7 | 12.0        | 469         | R          | 1001332            | AT 4040  |

## 351

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 56cc | 60cc | 64cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 357        | 4.030     | .030      | 3.500  | 5.956      | 1.794        | 14.2 | 13.4 | 12.6 | 10.0        | 579         | P          | 1001333            | AT 4030  |
| 358        | 4.035     | .035      | 3.500  | 5.956      | 1.794        | 14.3 | 13.4 | 12.6 | 10.0        | NEW         | P          | 1001334            | AT 4035  |
| 359        | 4.040     | .040      | 3.500  | 5.956      | 1.794        | 14.3 | 13.4 | 12.6 | 10.0        | NEW         | P          | 1001335            | AT 4040  |
| 393        | 4.030     | .030      | 3.850  | 6.200      | 1.375        | 14.6 | 13.7 | 13.0 | 6.0         | 500         |            | 1001336            | AT 4030  |
| 394        | 4.035     | .035      | 3.850  | 6.200      | 1.375        | 14.6 | 13.8 | 13.0 | 6.0         | NEW         |            | 1001337            | AT 4035  |
| 395        | 4.040     | .040      | 3.850  | 6.200      | 1.375        | 14.7 | 13.8 | 13.0 | 6.0         | 501         |            | 1001338            | AT 4040  |
| 412        | 4.125     | Std       | 3.850  | 6.200      | 1.375        | 15.2 | 14.3 | 13.5 | 6.0         | NEW         |            | 1001339            | AT 4125  |
| 408        | 4.030     | .030      | 4.000  | 6.200      | 1.300        | 14.4 | 13.6 | 12.9 | 3.0         | 477         |            | 1001340            | AT 4030  |
| 409        | 4.035     | .035      | 4.000  | 6.200      | 1.300        | 14.5 | 13.7 | 12.9 | 3.0         | 479         |            | 1001341            | AT 4035  |
| 410        | 4.040     | .040      | 4.000  | 6.200      | 1.300        | 14.5 | 13.7 | 13.0 | 3.0         | 477         |            | 1001342            | AT 4040  |
| 428        | 4.125     | Std       | 4.000  | 6.200      | 1.300        | 15.1 | 14.2 | 13.5 | 3.0         | 502         |            | 1001343            | AT 4125  |
| 408        | 4.030     | .030      | 4.000  | 6.300      | 1.200        | 14.4 | 13.6 | 12.9 | 3.0         | 458         |            | 1001344            | AT 4030  |
| 409        | 4.035     | .035      | 4.000  | 6.300      | 1.200        | 14.5 | 13.7 | 12.9 | 3.0         | NEW         |            | 1001345            | AT 4035  |
| 410        | 4.040     | .040      | 4.000  | 6.300      | 1.200        | 14.5 | 13.7 | 13.0 | 3.0         | NEW         |            | 1001346            | AT 4040  |
| 428        | 4.125     | Std       | 4.000  | 6.300      | 1.200        | 15.1 | 14.2 | 13.5 | 3.0         | NEW         |            | 1001347            | AT 4125  |

## SBF ASCS 360/SPEC 360

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 58cc | 62cc | 66cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 360        | 4.105     | .105      | 3.400  | 5.850      | 1.150        | 14.5 | 13.5 | 12.7 | 12.4        | NEW         | R          | 1001348            | Custom   |
| 361        | 4.110     | .115      | 3.400  | 5.850      | 1.150        | 14.5 | 13.6 | 12.8 | 12.4        | NEW         | R          | 1001349            | Custom   |
| 362        | 4.120     | .120      | 3.400  | 5.850      | 1.150        | 14.6 | 13.6 | 12.8 | 12.4        | NEW         | R          | 1001350            | AT 4125  |
| 363        | 4.122     | .122      | 3.400  | 5.850      | 1.150        | 14.6 | 13.6 | 12.8 | 12.4        | NEW         | R          | 1001351            | AT 4125  |
| 360        | 4.045     | .045      | 3.500  | 6.000      | 1.450        | 14.4 | 13.5 | 12.7 | 12.4        | NEW         |            | 1001352            | AT 4045  |
| 361        | 4.050     | .050      | 3.500  | 6.000      | 1.450        | 14.5 | 13.6 | 12.8 | 12.4        | NEW         |            | 1001353            | Custom   |
| 362        | 4.055     | .055      | 3.500  | 6.000      | 1.450        | 14.5 | 13.6 | 12.8 | 12.4        | NEW         |            | 1001354            | Custom   |
| 363        | 4.060     | .060      | 3.500  | 6.000      | 1.450        | 14.6 | 13.6 | 12.8 | 12.4        | NEW         |            | 1001355            | AT 4065  |

P = .912" Wrist Pin, R = Includes Oil Rail Supports

# SMALL BLOCK FORD - YC3, SC1, ULTRA PRO 9° & N351

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on 2618 material forgings that will accept most extreme racing applications.
- CNC Precision used in every manufacturing operation. Valve pockets machined for oversized valves and high lift cams.
- Critically machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings.
- Top ring land gas distribution grooves to enhance performance and improve ring seal.
- 927-2700-51-15C wrist pins, pin fit, wire locks, broached double pin oilers, and accumulator groove are included at no extra charge.
- Diamond tooling used throughout production including ring grooves and skirts.

Don't see what you need? Call us...custom pistons are not a problem!

## YC3 Inverted Dome

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 45cc | 48cc | 52cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 441        | 4.125     | Std       | 4.125  | 6.250      | 1.178        | 14.1 | 13.5 | 12.9 | -15.0       | 450         | R          | 1001380            | AT 4130  |
| 445        | 4.145     | .020      | 4.125  | 6.250      | 1.178        | 14.2 | 13.6 | 13.0 | -15.8       | <b>NEW</b>  | R          | 1001381            | AT 4150  |
| 449        | 4.165     | .040      | 4.125  | 6.250      | 1.178        | 14.1 | 13.5 | 12.9 | -16.5       | <b>NEW</b>  | R          | 1001382            | AT 4170  |

## SC1 Inverted Dome

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 45cc | 48cc | 52cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 441        | 4.125     | Std       | 4.125  | 6.250      | 1.178        | 14.1 | 13.5 | 12.9 | -15.0       | <b>NEW</b>  | R          | 1001383            | AT 4130  |
| 445        | 4.145     | .020      | 4.125  | 6.250      | 1.178        | 14.2 | 13.5 | 13.0 | -15.8       | <b>NEW</b>  | R          | 1001384            | AT 4150  |
| 449        | 4.165     | .040      | 4.125  | 6.250      | 1.178        | 14.1 | 13.5 | 12.9 | -16.5       | <b>NEW</b>  | R          | 1001385            | AT 4170  |

## Ultra Pro 9° Inverted Dome

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 45cc | 48cc | 52cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 441        | 4.125     | Std       | 4.125  | 6.250      | 1.178        | 14.1 | 13.5 | 12.9 | -15.0       | <b>NEW</b>  | R          | 1001386            | AT 4130  |
| 445        | 4.145     | .020      | 4.125  | 6.250      | 1.178        | 14.2 | 13.5 | 13.0 | -15.8       | <b>NEW</b>  | R          | 1001387            | AT 4150  |
| 449        | 4.165     | .040      | 4.125  | 6.250      | 1.178        | 14.1 | 13.5 | 12.9 | -16.5       | <b>NEW</b>  | R          | 1001388            | AT 4170  |

# FORD N351

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 56cc | 60cc | 64cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 362        | 4.060     | .060      | 3.500  | 3.125      | 1.325        | 11.1 | 11.9 | 11.0 | 0           | <b>NEW</b>  |            | 1000967            | AT 4060  |
| 357        | 4.030     | .030      | 3.500  | 6.200      | 1.250        | 11.1 | 11.9 | 11.0 | 0           | <b>NEW</b>  |            | 1000968            | AT 4030  |

R = Includes Oil Rail Supports

# BIG BLOCK FORD 460

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on 2618 material forgings that will accept mild blown or nitrous applications.
- CNC Precision used in every manufacturing operation. Valve pockets machined for oversized valves and high lift cams.
- Critically machined ring grooves for 1/16", 1/16", 3/16" rings.
- Top ring land gas distribution grooves to enhance performance and improve ring seal.
- 990-2800-51-15C wrist pins, pin fit, wire locks, broached double pin oilers, and accumulator groove are included at no extra charge.
- Diamond tooling used throughout production including ring grooves and skirts.

Don't see what you need? Call us...custom pistons are not a problem!

## Flat Top

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 74cc | 80cc | 94cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 520        | 4.390     | .030      | 4.300  | 6.800      | 1.350        | 13.4 | 12.5 | 11.6 | -3.0        | 585         |            | 1001389            | Call     |
| 532        | 4.440     | .080      | 4.300  | 6.800      | 1.350        | 13.6 | 12.7 | 11.4 | -3.0        | 591         |            | 1001390            | AT 8445  |
| 545        | 4.390     | .030      | 4.500  | 6.700      | 1.350        | 13.8 | 13.0 | 11.2 | -3.0        | <b>NEW</b>  |            | 1001391            | Call     |
| 557        | 4.440     | .080      | 4.500  | 6.700      | 1.350        | 14.1 | 13.3 | 11.0 | -3.0        | 578         |            | 1001392            | AT 8445  |

## Dish

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 74cc | 80cc | 94cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 520        | 4.390     | .030      | 4.300  | 6.605      | 1.545        | 9.7  | 9.3  | 8.5  | -39.0       | <b>NEW</b>  |            | 1001393            | Call     |
| 532        | 4.440     | .080      | 4.300  | 6.605      | 1.545        | 9.9  | 9.5  | 8.6  | -39.0       | 591         |            | 1001394            | AT 8445  |
| 520        | 4.390     | .030      | 4.300  | 6.800      | 1.350        | 9.7  | 9.3  | 8.5  | -39.0       | 523         |            | 1001395            | Call     |
| 532        | 4.440     | .080      | 4.300  | 6.800      | 1.350        | 9.9  | 9.5  | 8.6  | -39.0       | 543         |            | 1001396            | AT 8445  |
| 545        | 4.390     | .030      | 4.500  | 6.700      | 1.350        | 10.1 | 9.6  | 8.8  | -39.0       | 527         |            | 1001397            | Call     |
| 557        | 4.440     | .080      | 4.500  | 6.700      | 1.350        | 10.3 | 9.8  | 9.0  | -39.0       | <b>NEW</b>  |            | 1001398            | AT 8445  |



# BIG BLOCK FORD - AFR 14°, KAASE P-51, SCJ & SR-71

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on 2618 material forgings that will accept mild blown or nitrous applications.
- CNC Precision used in every manufacturing operation. Valve pockets machined for oversized valves and high lift cams.
- Critically machined ring grooves for 1/16", 1/16", 3/16" rings.
- Top ring land gas distribution grooves to enhance performance and improve ring seal.
- 990-2800-51-15C wrist pins, pin fit, wire locks, broached double pin oilers, and accumulator groove are included at no extra charge.
- Diamond tooling used throughout production including ring grooves and skirts.

Don't see what you need? Call us...custom pistons are not a problem!

## Flat Top

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 70cc   | 75cc   | 85cc   | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|--------|--------|--------|-------------|-------------|------------|--------------------|----------|
| 466        | 4.390"    | .030"     | 3.850" | 6.605"     | 1.770"       | 11.6:1 | 11.1:1 | 10.1:1 | -7          | NEW         | P          | 1001500            | AT8390   |
| 473        | 4.420"    | .060"     | 3.850" | 6.605"     | 1.770"       | 11.8:1 | 11.2:1 | 10.2:1 | -7          | NEW         | P          | 1001501            | AT8442   |
| 477        | 4.440"    | .080"     | 3.850" | 6.605"     | 1.770"       | 11.9:1 | 11.3:1 | 10.3:1 | -7          | NEW         | P          | 1001502            | AT8445   |
| 490        | 4.500"    | .140"     | 3.850" | 6.605"     | 1.770"       | 12.2:1 | 11.6:1 | 10.6:1 | -7          | NEW         | P          | 1001503            | AT8500   |
| 503        | 4.390"    | .030"     | 4.150" | 6.800"     | 1.425"       | 12.4:1 | 11.8:1 | 10.8:1 | -7          | NEW         |            | 1001504            | AT8390   |
| 509        | 4.420"    | .060"     | 4.150" | 6.800"     | 1.425"       | 12.6:1 | 12.0:1 | 10.9:1 | -7          | NEW         |            | 1001505            | AT8442   |
| 514        | 4.440"    | .080"     | 4.150" | 6.800"     | 1.425"       | 12.7:1 | 12.1:1 | 11.0:1 | -7          | NEW         |            | 1001506            | AT8445   |
| 528        | 4.500"    | .140"     | 4.150" | 6.800"     | 1.425"       | 13.0:1 | 12.4:1 | 11.3:1 | -7          | NEW         |            | 1001507            | AT8500   |
| 521        | 4.390"    | .030"     | 4.300" | 6.800"     | 1.350"       | 12.9:1 | 12.2:1 | 11.2:1 | -7          | NEW         |            | 1001508            | AT8390   |
| 528        | 4.420"    | .060"     | 4.300" | 6.800"     | 1.350"       | 13.0:1 | 12.4:1 | 11.3:1 | -7          | NEW         |            | 1001509            | AT8442   |
| 533        | 4.440"    | .080"     | 4.300" | 6.800"     | 1.350"       | 13.1:1 | 12.5:1 | 11.4:1 | -7          | NEW         |            | 1001510            | AT8445   |
| 547        | 4.500"    | .140"     | 4.300" | 6.800"     | 1.350"       | 13.5:1 | 12.8:1 | 11.7:1 | -7          | NEW         |            | 1001511            | AT8500   |
| 545        | 4.390"    | .030"     | 4.500" | 6.700"     | 1.350"       | 13.5:1 | 12.8:1 | 11.7:1 | -7          | NEW         |            | 1001512            | AT8390   |
| 552        | 4.420"    | .060"     | 4.500" | 6.800"     | 1.350"       | 13.6:1 | 12.9:1 | 11.8:1 | -7          | NEW         |            | 1001513            | AT8442   |
| 557        | 4.440"    | .080"     | 4.500" | 6.700"     | 1.350"       | 13.7:1 | 13.0:1 | 11.9:1 | -7          | NEW         |            | 1001514            | AT8445   |
| 573        | 4.500"    | .140"     | 4.500" | 6.700"     | 1.350"       | 14.0:1 | 13.4:1 | 12.2:1 | -7          | NEW         |            | 1001515            | AT8500   |

## Dish

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 70cc   | 75cc   | 85cc  | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|--------|--------|-------|-------------|-------------|------------|--------------------|----------|
| 466        | 4.390"    | .030"     | 3.850" | 6.605"     | 1.770"       | 10.2:1 | 9.8:1  | 9.1:1 | -21         | NEW         | P          | 1001516            | AT8390   |
| 473        | 4.420"    | .060"     | 3.850" | 6.605"     | 1.770"       | 10.3:1 | 9.9:1  | 9.2:1 | -21         | NEW         | P          | 1001517            | AT8420   |
| 477        | 4.440"    | .080"     | 3.850" | 6.605"     | 1.770"       | 10.4:1 | 10.0:1 | 9.3:1 | -21         | NEW         | P          | 1001518            | AT8445   |
| 490        | 4.500"    | .140"     | 3.850" | 6.605"     | 1.770"       | 10.6:1 | 10.2:1 | 9.6:1 | -21         | NEW         | P          | 1001519            | AT8500   |
| 503        | 4.390"    | .030"     | 4.150" | 6.800"     | 1.425"       | 10.2:1 | 9.8:1  | 9.1:1 | -30         | NEW         |            | 1001520            | AT8390   |
| 509        | 4.420"    | .060"     | 4.150" | 6.800"     | 1.425"       | 10.3:1 | 9.9:1  | 9.2:1 | -30         | NEW         |            | 1001521            | AT8420   |
| 514        | 4.440"    | .080"     | 4.150" | 6.800"     | 1.425"       | 10.4:1 | 10.0:1 | 9.3:1 | -30         | NEW         |            | 1001522            | AT8445   |
| 528        | 4.500"    | .140"     | 4.150" | 6.800"     | 1.425"       | 10.6:1 | 10.2:1 | 9.6:1 | -30         | NEW         |            | 1001523            | AT8500   |
| 521        | 4.390"    | .030"     | 4.300" | 6.800"     | 1.350"       | 10.2:1 | 9.8:1  | 9.1:1 | -34         | NEW         |            | 1001524            | AT8390   |
| 528        | 4.420"    | .060"     | 4.300" | 6.800"     | 1.350"       | 10.3:1 | 9.9:1  | 9.2:1 | -34         | NEW         |            | 1001525            | AT8420   |
| 533        | 4.440"    | .080"     | 4.300" | 6.800"     | 1.350"       | 10.4:1 | 10.0:1 | 9.3:1 | -34         | NEW         |            | 1001526            | AT8445   |
| 547        | 4.500"    | .140"     | 4.300" | 6.800"     | 1.350"       | 10.6:1 | 10.2:1 | 9.6:1 | -34         | NEW         |            | 1001527            | AT8500   |
| 545        | 4.390"    | .030"     | 4.500" | 6.700"     | 1.350"       | 10.2:1 | 9.8:1  | 9.1:1 | -39         | NEW         |            | 1001528            | AT8390   |
| 552        | 4.420"    | .060"     | 4.500" | 6.800"     | 1.350"       | 10.3:1 | 9.9:1  | 9.2:1 | -39         | NEW         |            | 1001529            | AT8420   |
| 557        | 4.440"    | .080"     | 4.500" | 6.700"     | 1.350"       | 10.4:1 | 10.0:1 | 9.3:1 | -39         | NEW         |            | 1001530            | AT8445   |
| 573        | 4.500"    | .140"     | 4.500" | 6.700"     | 1.350"       | 10.6:1 | 10.2:1 | 9.6:1 | -39         | NEW         |            | 1001531            | AT8500   |

P = 1.040" Wrist Pin



# SMALL BLOCK CHRYSLER 340/360

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on 2618 material forgings that will accept mild blown or nitrous applications.
- CNC Precision used in every manufacturing operation. Valve pockets machined for oversized valves and high lift cams.
- Critically machined ring grooves for 1.5, 1.5, 3.0mm rings.
- Top ring land gas distribution grooves to enhance performance and improve ring seal.
- 990-2800-51-15C wrist pins, pin fit, wire locks, broached double pin oilers, and accumulator groove are included at no extra charge.
- Diamond tooling used throughout production including ring grooves and skirts.

Don't see what you need? Call us...custom pistons are not a problem!

## Extreme Duty FSR

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 60cc | 65cc | 70cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 371        | 4.060     | .060      | 3.580  | 6.125      | 1.115        | 11.1 | 10.4 | 9.9  | -6.7        | <b>NEW</b>  |            | 1000970            | AT 4060  |
| 408        | 4.030     | .060      | 4.000  | 6.125      | 1.052        | 12.0 | 11.4 | 10.6 | -6.7        | <b>NEW</b>  |            | 1000971            | AT 4030  |

## Light Duty FSR

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 60cc | 65cc | 70cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 371        | 4.060     | .060      | 3.580  | 6.125      | 1.670        | 11.1 | 10.4 | 9.9  | -6.7        | <b>NEW</b>  |            | 1000972            | AT 4060  |
| 408        | 4.030     | .060      | 4.000  | 6.125      | 1.460        | 12.0 | 11.4 | 10.6 | -6.7        | <b>NEW</b>  |            | 1000973            | AT 4030  |

# CHRYSLER EARLY HEMI

- Manufactured on 2618 material forgings that will accept mild blown or nitrous applications.
- CNC Precision used in every manufacturing operation. Valve pockets machined for oversized valves and high lift cams.
- CNC Precision machined ring grooves for 1.5, 1.5, 3.0 rings unless otherwise indicated.
- Top ring land gas distribution grooves to enhance performance and improve ring seal.
- 984-2700-51-15C wrist pins, pin fit, wire locks, broached double pin oilers, and accumulator groove are included at no extra charge.
- Diamond tooling used throughout production including ring grooves and skirts.

Don't see what you need? Call us...custom pistons are not a problem!

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height |  |  |  | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|--|--|--|-------------|-------------|------------|--------------------|----------|
| 250        | 3.500     | .062      | 3.250  | 5.930      | 1.700        |  |  |  | 16.0        | <b>NEW</b>  |            | 1000993            |          |
| 381        | 3.655     | .030      | 3.344  | 6.067      | 1.791        |  |  |  | 36.0        | <b>NEW</b>  |            | 1000994            |          |

R = Includes Oil Rail Supports

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE





Our AutoTec™ line is a High Quality, Precision Manufactured piston option at an extremely competitive price. Our Design Specific Forgings allow us to manufacture our parts with less machining time, enabling us to keep production costs down and pass that savings on to you, the customer.

Our AutoTec™ line is made with the same high quality machines and tools as our RaceTec™ line, including diamond turned ring grooves and skirts. Made out of 4032 High Silicone Aluminum Alloy, it is extremely durable, has great wear resistance, a low expansion rate, and is very low in friction.

We are also the **ONLY** piston manufacturer that offers completely **CUSTOM** 4032 Alloy applications. If you don't see it, call our tech support and customer service team and ask...we can make it for you! We can also provide private labeling/branding for those who are looking to expand their own engine business.

AutoTec™ pistons most common applications include muscle car restorations, performance street rods, as well as many spec racing classes. They can also withstand mild nitrous kits, small turbos or superchargers.

Originally designed for approximately 600 horsepower, we have customers that frequently fine tune engines that, with a bit of supercharger boost, yield 850+ horsepower in Small Block applications. Everyone can benefit from the excellent value our AutoTec™ line provides!

RaceTec™, AutoTec™ and AutoTec II™ pistons are ALL 100% PROUDLY MADE IN THE USA with the highest quality materials.



# SMALL BLOCK CHEVY 23° 4.000" BORE FLAT TOP

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on forged side relief, 4032 low expansion, high silicon material excellent for street or strip applications.
- CNC Precision machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings.
- Top ring land gas distribution groove to enhance performance and improve ring seal.
- 927-2700-51-15C wrist pins, pin fitting, wire locks, broached pin oilers, and accumulator groove are included at no extra charge.
- Diamond turned skirts.

Don't see what you need? Call us... custom pistons are not a problem!

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 58cc | 64cc | 72cc | Dome Volume | Gram Weight    | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|----------------|------------|--------------------|----------|
| 350        | 4.000     | Std       | 3.480  | 5.700      | 1.560        | 11.0 | 10.1 | 9.4  | -5.0        | 508            | S          | 1000100            | AT 4005  |
| 353        | 4.020     | .020      | 3.480  | 5.700      | 1.560        | 11.1 | 10.3 | 9.6  | -5.0        | 509            | S          | 1000101            | AT 4025  |
| 355        | 4.030     | .030      | 3.480  | 5.700      | 1.560        | 11.1 | 10.3 | 9.7  | -5.0        | 497            | S          | 1000102            | AT 4030  |
| 356        | 4.035     | .035      | 3.480  | 5.700      | 1.560        | 11.2 | 10.4 | 9.7  | -5.0        | 500            | S          | 1000103            | AT 4035  |
| 357        | 4.040     | .040      | 3.480  | 5.700      | 1.560        | 11.2 | 10.4 | 9.7  | -5.0        | 501            | S          | 1000104            | AT 4040  |
| 360        | 4.060     | .060      | 3.480  | 5.700      | 1.560        | 11.3 | 10.5 | 9.8  | -5.0        | 503            | S          | 1000105            | AT 4060  |
| 350        | 4.000     | Std       | 3.480  | 6.000      | 1.260        | 11.0 | 10.2 | 9.5  | -5.0        | 431            | S          | 1000106            | AT 4005  |
| 353        | 4.020     | .020      | 3.480  | 6.000      | 1.260        | 11.1 | 10.3 | 9.6  | -5.0        | 432            | S          | 1000107            | AT 4025  |
| 355        | 4.030     | .030      | 3.480  | 6.000      | 1.260        | 11.1 | 10.3 | 9.7  | -5.0        | 445            | S          | 1000108            | AT 4030  |
| 356        | 4.035     | .035      | 3.480  | 6.000      | 1.260        | 11.2 | 10.4 | 9.7  | -5.0        | 448            | S          | 1000109            | AT 4035  |
| 357        | 4.040     | .040      | 3.480  | 6.000      | 1.260        | 11.2 | 10.4 | 9.7  | -5.0        | 451            | S          | 1000110            | AT 4040  |
| 360        | 4.060     | .060      | 3.480  | 6.000      | 1.260        | 11.3 | 10.5 | 9.8  | -5.0        | 452            | S          | 1000111            | AT 4060  |
| 352        | 4.000     | Std       | 3.480  | 6.125      | 1.125        | 11.0 | 10.2 | 9.5  | -5.0        | 409            | S,R        | 1000112            | AT 4005  |
| 355        | 4.020     | .020      | 3.480  | 6.125      | 1.125        | 11.1 | 10.3 | 9.6  | -5.0        | 428            | S,R        | 1000113            | AT 4025  |
| 357        | 4.030     | .030      | 3.480  | 6.125      | 1.125        | 11.1 | 10.3 | 9.7  | -5.0        | 422            | S,R        | 1000114            | AT 4030  |
| 358        | 4.035     | .035      | 3.480  | 6.125      | 1.125        | 11.2 | 10.4 | 9.7  | -5.0        | 425            | S,R        | 1000115            | AT 4035  |
| 359        | 4.040     | .040      | 3.480  | 6.125      | 1.125        | 11.2 | 10.4 | 9.7  | -5.0        | 427            | S,R        | 1000116            | AT 4040  |
| 362        | 4.060     | .060      | 3.480  | 6.125      | 1.125        | 11.3 | 10.5 | 9.8  | -5.0        | 430            | S,R        | 1000117            | AT 4060  |
| 377        | 4.000     | Std       | 3.750  | 5.700      | 1.425        | 11.8 | 10.9 | 10.2 | -5.0        | 485            |            | 1000118            | AT 4005  |
| 381        | 4.020     | .020      | 3.750  | 5.700      | 1.425        | 11.9 | 11.0 | 10.3 | -5.0        | 479            |            | 1000119            | AT 4020  |
| 383        | 4.030     | .030      | 3.750  | 5.700      | 1.425        | 11.9 | 11.1 | 10.3 | -5.0        | 476            |            | 1000120            | AT 4030  |
| 384        | 4.035     | .035      | 3.750  | 5.700      | 1.425        | 12.0 | 11.1 | 10.4 | -5.0        | 479            |            | 1000121            | AT 4035  |
| 385        | 4.040     | .040      | 3.750  | 5.700      | 1.425        | 12.0 | 11.1 | 10.4 | -5.0        | 482            |            | 1000122            | AT 4040  |
| 388        | 4.060     | .060      | 3.750  | 5.700      | 1.425        | 12.1 | 11.2 | 10.5 | -5.0        | 489            |            | 1000123            | AT 4060  |
| 377        | 4.000     | Std       | 3.750  | 5.850      | 1.285        | 11.8 | 10.9 | 10.2 | -5.0        | <b>NEW</b> 454 |            | 1000124            | AT 4000  |
| 383        | 4.030     | .030      | 3.750  | 5.850      | 1.285        | 11.9 | 11.0 | 10.3 | -5.0        | 454            |            | 1000125            | AT 4030  |
| 385        | 4.040     | .040      | 3.750  | 5.850      | 1.285        | 12.0 | 11.1 | 10.4 | -5.0        | 452            |            | 1000126            | AT 4040  |
| 381        | 4.020     | .020      | 3.750  | 6.000      | 1.125        | 11.9 | 11.0 | 10.3 | -5.0        | 427            | R          | 1000113            | AT 4020  |
| 383        | 4.030     | .030      | 3.750  | 6.000      | 1.125        | 11.9 | 11.1 | 10.3 | -5.0        | 422            | R          | 1000114            | AT 4030  |
| 384        | 4.035     | .035      | 3.750  | 6.000      | 1.125        | 12.0 | 11.1 | 10.4 | -5.0        | 425            | R          | 1000115            | AT 4035  |
| 385        | 4.040     | .040      | 3.750  | 6.000      | 1.125        | 12.0 | 11.1 | 10.4 | -5.0        | 427            | R          | 1000116            | AT 4040  |
| 388        | 4.060     | .060      | 3.750  | 6.000      | 1.125        | 12.1 | 11.2 | 10.5 | -5.0        | 430            | R          | 1000117            | AT 4060  |

S = Fits both 3.480"/3.500" Stroke Cranks, R = Oil Rail Supports Included



# SMALL BLOCK CHEVY 23° 4.000" BORE INVERTED DOME/MILLED DISH

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on forged side relief, 4032 low expansion, high silicon material excellent for street or strip applications.
- CNC Precision machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings.
- Top ring land gas distribution groove to enhance performance and improve ring seal.
- 927-2700-51-15C wrist pins, pin fitting, wire locks, broached pin oilers, and accumulator groove are included at no extra charge.
- Diamond turned skirts.

Don't see what you need? Call us... custom pistons are not a problem!

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 58cc | 64cc | 70cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 353        | 4.020     | .020      | 3.480  | 5.700      | 1.550        | 10.1 | 9.5  | 8.9  | -11.9       | 490         | S          | 1000128            | AT 4025  |
| 355        | 4.030     | .030      | 3.480  | 5.700      | 1.550        | 10.1 | 9.5  | 8.9  | -12.3       | 495         | S          | 1000129            | AT 4030  |
| 357        | 4.040     | .040      | 3.480  | 5.700      | 1.550        | 10.1 | 9.5  | 8.9  | -12.7       | 497         | S          | 1000130            | AT 4040  |
| 360        | 4.060     | .060      | 3.480  | 5.700      | 1.550        | 10.1 | 9.5  | 8.9  | -13.6       | 500         | S          | 1000131            | AT 4060  |
| 353        | 4.020     | .020      | 3.480  | 6.000      | 1.250        | 10.1 | 9.5  | 8.9  | -11.9       | 446         | S          | 1000132            | AT 4025  |
| 355        | 4.030     | .030      | 3.480  | 6.000      | 1.250        | 10.1 | 9.5  | 8.9  | -12.3       | 437         | S          | 1000133            | AT 4030  |
| 356        | 4.035     | .035      | 3.480  | 6.000      | 1.250        | 10.1 | 9.5  | 8.9  | -12.5       | 441         | S          | 1000134            | AT 4035  |
| 357        | 4.040     | .040      | 3.480  | 6.000      | 1.250        | 10.1 | 9.5  | 8.9  | -12.7       | 443         | S          | 1000135            | AT 4040  |
| 360        | 4.060     | .060      | 3.480  | 6.000      | 1.250        | 10.1 | 9.5  | 8.9  | -13.6       | 446         | S          | 1000136            | AT 4060  |
| 355        | 4.020     | .020      | 3.500  | 6.125      | 1.125        | 10.1 | 9.5  | 8.9  | -12.4       | 428         | S,R        | 1000138            | AT 4025  |
| 357        | 4.030     | .030      | 3.500  | 6.125      | 1.125        | 10.1 | 9.5  | 8.9  | -12.8       | 416         | S,R        | 1000139            | AT 4030  |
| 358        | 4.035     | .035      | 3.500  | 6.125      | 1.125        | 10.1 | 9.5  | 8.9  | -13.0       | 423         | S,R        | 1000140            | AT 4035  |
| 359        | 4.040     | .040      | 3.500  | 6.125      | 1.125        | 10.1 | 9.5  | 9.0  | -13.2       | 419         | S,R        | 1000141            | AT 4040  |
| 362        | 4.060     | .060      | 3.500  | 6.125      | 1.125        | 10.1 | 9.5  | 9.0  | -14.1       | 422         | S,R        | 1000142            | AT 4060  |
| 381        | 4.020     | .020      | 3.750  | 5.565      | 1.550        | 10.1 | 9.5  | 9.0  | -18.5       | <b>NEW</b>  |            | 1000644            | AT 4025  |
| 383        | 4.030     | .030      | 3.750  | 5.565      | 1.550        | 10.1 | 9.5  | 9.0  | -18.9       | 487         |            | 1000645            | AT 4030  |
| 385        | 4.040     | .040      | 3.750  | 5.565      | 1.550        | 10.1 | 9.5  | 9.0  | -19.4       | 494         |            | 1000646            | AT 4040  |
| 388        | 4.060     | .060      | 3.750  | 5.565      | 1.550        | 10.1 | 9.5  | 9.0  | -20.3       | <b>NEW</b>  |            | 1000647            | AT 4060  |
| 381        | 4.020     | .020      | 3.750  | 5.700      | 1.425        | 10.1 | 9.5  | 9.0  | -18.5       | 455         |            | 1000144            | AT 4025  |
| 383        | 4.030     | .030      | 3.750  | 5.700      | 1.425        | 10.1 | 9.5  | 9.0  | -18.9       | 457         |            | 1000145            | AT 4030  |
| 384        | 4.035     | .035      | 3.750  | 5.700      | 1.425        | 10.1 | 9.5  | 9.0  | -19.2       | 461         |            | 1000146            | AT 4035  |
| 385        | 4.040     | .040      | 3.750  | 5.700      | 1.425        | 10.1 | 9.5  | 9.0  | -19.4       | 464         |            | 1000147            | AT 4040  |
| 388        | 4.060     | .060      | 3.750  | 5.700      | 1.425        | 10.1 | 9.5  | 9.0  | -20.3       | 478         |            | 1000148            | AT 4060  |
| 383        | 4.030     | .030      | 3.750  | 5.850      | 1.285        | 10.1 | 9.5  | 9.0  | -18.9       | <b>NEW</b>  |            | 1000150            | AT 4030  |
| 385        | 4.040     | .040      | 3.750  | 5.850      | 1.285        | 10.1 | 9.5  | 9.0  | -19.4       | 440         |            | 1000151            | AT 4040  |
| 381        | 4.020     | .020      | 3.750  | 6.000      | 1.125        | 10.1 | 9.5  | 9.0  | -18.5       | 406         | R          | 1000649            | AT 4020  |
| 383        | 4.030     | .030      | 3.750  | 6.000      | 1.125        | 10.1 | 9.5  | 9.0  | -18.9       | 408         | R          | 1000650            | AT 4030  |
| 384        | 4.035     | .035      | 3.750  | 6.000      | 1.125        | 10.1 | 9.5  | 9.0  | -19.2       | 411         | R          | 1000651            | AT 4035  |
| 385        | 4.040     | .040      | 3.750  | 6.000      | 1.125        | 10.1 | 9.5  | 9.0  | -19.4       | 414         | R          | 1000652            | AT 4040  |
| 388        | 4.060     | .060      | 3.750  | 6.000      | 1.125        | 10.1 | 9.5  | 9.0  | -20.3       | 417         | R          | 1000653            | AT 4060  |
| 395        | 4.030     | .030      | 3.875  | 6.000      | 1.060        | 10.1 | 9.5  | 9.0  | -22.0       | 401         | R          | 1000152            | AT 4030  |
| 397        | 4.040     | .040      | 3.875  | 6.000      | 1.060        | 10.1 | 9.5  | 9.0  | -22.5       | 405         | R          | 1000153            | AT 4040  |

S = Fits both 3.480"/3.500" Stroke Cranks, R = Oil Rail Supports Included

# SMALL BLOCK CHEVY 23° 4.000" BORE DOME

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on forged side relief, 4032 low expansion, high silicon material excellent for street or strip applications.
- CNC Precision machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings.
- Top ring land gas distribution groove to enhance performance and improve ring seal.
- 927-2700-51-15C wrist pins, pin fit, wire locks, broached pin oilers, and accumulator groove are included at no extra charge.
- Diamond turned skirts.

Don't see what you need? Call us... custom pistons are not a problem!

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 58cc | 64cc | 70cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 353        | 4.020     | .020      | 3.480  | 5.700      | 1.560        | 14.3 | 13.0 | 11.9 | 13.0        | 536         | S          | 1000155            | AT 4025  |
| 355        | 4.030     | .030      | 3.480  | 5.700      | 1.560        | 14.3 | 13.0 | 11.9 | 12.7        | 534         | S          | 1000156            | AT 4030  |
| 356        | 4.035     | .035      | 3.480  | 5.700      | 1.560        | 14.3 | 13.0 | 11.9 | 12.5        | 544         | S          | 1000157            | AT 4035  |
| 357        | 4.040     | .040      | 3.480  | 5.700      | 1.560        | 14.3 | 13.0 | 11.9 | 12.4        | 545         | S          | 1000158            | AT 4040  |
| 360        | 4.060     | .060      | 3.480  | 5.700      | 1.560        | 14.3 | 13.0 | 11.9 | 11.7        | 544         | S          | 1000159            | AT 4060  |
| 353        | 4.020     | .020      | 3.480  | 6.000      | 1.260        | 14.3 | 13.0 | 11.9 | 13.0        | 476         | S          | 1000161            | AT 4025  |
| 355        | 4.030     | .030      | 3.480  | 6.000      | 1.260        | 14.3 | 13.0 | 11.9 | 12.7        | 494         | S          | 1000162            | AT 4030  |
| 356        | 4.035     | .035      | 3.480  | 6.000      | 1.260        | 14.3 | 13.0 | 11.9 | 12.5        | 487         | S          | 1000163            | AT 4035  |
| 357        | 4.040     | .040      | 3.480  | 6.000      | 1.260        | 14.3 | 13.0 | 11.9 | 12.4        | 496         | S          | 1000164            | AT 4040  |
| 360        | 4.060     | .060      | 3.480  | 6.000      | 1.260        | 14.3 | 13.0 | 11.9 | 11.7        | 501         | S          | 1000165            | AT 4060  |
| 381        | 4.020     | .020      | 3.750  | 5.700      | 1.425        | 14.2 | 13.0 | 12.0 | 8.3         | 512         |            | 1000167            | AT 4025  |
| 383        | 4.030     | .030      | 3.750  | 5.700      | 1.425        | 14.2 | 13.0 | 12.0 | 7.9         | 514         |            | 1000168            | AT 4030  |
| 384        | 4.035     | .035      | 3.750  | 5.700      | 1.425        | 14.2 | 13.0 | 12.0 | 7.8         | <b>NEW</b>  |            | 1000169            | AT 4035  |
| 385        | 4.040     | .040      | 3.750  | 5.700      | 1.425        | 14.2 | 13.0 | 12.0 | 7.6         | 519         |            | 1000170            | AT 4040  |
| 388        | 4.060     | .060      | 3.750  | 5.700      | 1.425        | 14.2 | 13.0 | 12.0 | 7.0         | 522         |            | 1000171            | AT 4060  |
| 381        | 4.020     | .020      | 3.750  | 6.000      | 1.125        | 14.2 | 13.0 | 12.0 | 8.3         | 448         | R          | 1000173            | AT 4025  |
| 383        | 4.030     | .030      | 3.750  | 6.000      | 1.125        | 14.2 | 13.0 | 12.0 | 7.9         | 458         | R          | 1000174            | AT 4030  |
| 384        | 4.035     | .035      | 3.750  | 6.000      | 1.125        | 14.2 | 13.0 | 12.0 | 7.8         | 461         | R          | 1000175            | AT 4035  |
| 385        | 4.040     | .040      | 3.750  | 6.000      | 1.125        | 14.2 | 13.0 | 12.0 | 7.6         | 463         | R          | 1000176            | AT 4040  |
| 388        | 4.060     | .060      | 3.750  | 6.000      | 1.125        | 14.2 | 13.0 | 12.0 | 7.0         | 466         | R          | 1000177            | AT 4060  |

# SMALL BLOCK CHEVY NOSTALGIA 283/302/327

## Flat Top

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 58cc | 64cc | 72cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 287        | 3.905     | .030      | 3.000  | 5.700      | 1.800        | 9.2  | 8.6  | 7.9  | -5.0        | 540         |            | 1000756            | AT 4905  |
| 306        | 4.030     | .030      | 3.000  | 5.700      | 1.800        | 9.7  | 9.0  | 8.3  | -5.0        | 563         |            | 1000757            | AT 4030  |
| 331        | 4.030     | .030      | 3.250  | 5.700      | 1.675        | 10.4 | 9.7  | 8.9  | -5.0        | 541         |            | 1000758            | AT 4030  |

## Dome

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 58cc | 64cc | 72cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 287        | 3.905     | .030      | 3.000  | 5.700      | 1.800        | 11.5 | 10.5 | 9.4  | 11.0        | 567         |            | 1000759            | AT 4905  |
| 306        | 4.030     | .030      | 3.000  | 5.700      | 1.800        | 11.5 | 10.5 | 9.5  | 7.6         | 585         |            | 1000760            | AT 4030  |
| 331        | 4.030     | .030      | 3.250  | 5.700      | 1.675        | 11.4 | 10.5 | 9.6  | 2.0         | 549         |            | 1000761            | AT 4030  |

S = Fits both 3.480"/3.500" Stroke Cranks, R = Oil Rail Supports Included

# SMALL BLOCK CHEVY 23° 4.125" BORE FLAT TOP

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on forged side relief, 4032 low expansion, high silicon material excellent for street or strip applications.
- CNC Precision machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings.
- Top ring land gas distribution groove to enhance performance and improve ring seal.
- 927-2700-51-15C wrist pins, pin fit, wire locks, broached pin oilers, and accumulator groove are included at no extra charge.
- Diamond turned skirts.

Don't see what you need? Call us... custom pistons are not a problem!

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 58cc | 64cc | 70cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 372        | 4.125     | Std       | 3.480  | 5.700      | 1.560        | 11.5 | 10.7 | 10.0 | -5.0        | 531         | S          | 1000178            | AT 4125  |
| 375        | 4.145     | .020      | 3.480  | 5.700      | 1.560        | 11.6 | 10.8 | 10.1 | -5.0        | 540         | S          | 1000179            | AT 4145  |
| 377        | 4.155     | .030      | 3.480  | 5.700      | 1.560        | 11.7 | 10.8 | 10.1 | -5.0        | 533         | S          | 1000180            | AT 4155  |
| 379        | 4.165     | .040      | 3.480  | 5.700      | 1.560        | 11.7 | 10.9 | 10.2 | -5.0        | 535         | S          | 1000181            | AT 4165  |
| 372        | 4.125     | Std       | 3.480  | 6.000      | 1.260        | 11.5 | 10.7 | 10.0 | -5.0        | 472         | S          | 1000182            | AT 4125  |
| 375        | 4.145     | .020      | 3.480  | 6.000      | 1.260        | 11.6 | 10.8 | 10.1 | -5.0        | 474         | S          | 1000183            | AT 4145  |
| 377        | 4.155     | .030      | 3.480  | 6.000      | 1.260        | 11.7 | 10.8 | 10.1 | -5.0        | 481         | S          | 1000184            | AT 4155  |
| 379        | 4.165     | .040      | 3.480  | 6.000      | 1.260        | 11.7 | 10.9 | 10.2 | -5.0        | 503         | S          | 1000185            | AT 4165  |
| 400        | 4.125     | Std       | 3.750  | 5.565      | 1.560        | 12.4 | 11.5 | 10.7 | -5.0        | 531         |            | 1000178            | AT 4125  |
| 405        | 4.145     | .020      | 3.750  | 5.565      | 1.560        | 12.5 | 11.6 | 10.8 | -5.0        | 540         |            | 1000179            | AT 4145  |
| 407        | 4.155     | .030      | 3.750  | 5.565      | 1.560        | 12.5 | 11.6 | 10.8 | -5.0        | 533         |            | 1000180            | AT 4155  |
| 409        | 4.165     | .040      | 3.750  | 5.565      | 1.560        | 12.6 | 11.7 | 10.9 | -5.0        | 535         |            | 1000181            | AT 4165  |
| 400        | 4.125     | Std       | 3.750  | 5.700      | 1.425        | 12.4 | 11.5 | 10.7 | -5.0        | 507         |            | 1000186            | AT 4125  |
| 405        | 4.145     | .020      | 3.750  | 5.700      | 1.425        | 12.5 | 11.6 | 10.8 | -5.0        | 512         |            | 1000187            | AT 4145  |
| 407        | 4.155     | .030      | 3.750  | 5.700      | 1.425        | 12.5 | 11.6 | 10.8 | -5.0        | 518         |            | 1000188            | AT 4155  |
| 409        | 4.165     | .040      | 3.750  | 5.700      | 1.425        | 12.6 | 11.7 | 10.9 | -5.0        | 520         |            | 1000189            | AT 4165  |
| 400        | 4.125     | Std       | 3.750  | 6.000      | 1.125        | 12.4 | 11.5 | 10.7 | -5.0        | 441         | R          | 1000190            | AT 4125  |
| 405        | 4.145     | .020      | 3.750  | 6.000      | 1.125        | 12.5 | 11.6 | 10.8 | -5.0        | 447         | R          | 1000191            | AT 4145  |
| 407        | 4.155     | .030      | 3.750  | 6.000      | 1.125        | 12.5 | 11.6 | 10.8 | -5.0        | 449         | R          | 1000192            | AT 4155  |
| 409        | 4.165     | .040      | 3.750  | 6.000      | 1.125        | 12.6 | 11.7 | 10.9 | -5.0        | 451         | R          | 1000193            | AT 4165  |
| 414        | 4.125     | Std       | 3.875  | 6.000      | 1.060        | 12.7 | 11.8 | 11.0 | -5.0        | 433         | R          | 1000194            | AT 4125  |
| 418        | 4.145     | .020      | 3.875  | 6.000      | 1.060        | 12.8 | 11.9 | 11.1 | -5.0        | 435         | R          | 1000195            | AT 4145  |
| 420        | 4.155     | .030      | 3.875  | 6.000      | 1.060        | 12.9 | 12.0 | 11.2 | -5.0        | 439         | R          | 1000196            | AT 4155  |
| 428        | 4.125     | Std       | 4.000  | 6.000      | 1.000        | 13.1 | 12.2 | 11.3 | -5.0        | 409         | R          | 1000197            | AT 4125  |
| 432        | 4.145     | .020      | 4.000  | 6.000      | 1.000        | 13.2 | 12.3 | 11.4 | -5.0        | 424         | R          | 1000198            | AT 4145  |
| 434        | 4.155     | .030      | 4.000  | 6.000      | 1.000        | 13.3 | 12.3 | 11.5 | -5.0        | 436         | R          | 1000199            | AT 4155  |
| 436        | 4.165     | .040      | 4.000  | 6.000      | 1.000        | 13.4 | 12.4 | 11.5 | -5.0        | 440         | R          | 1000712            | AT 4165  |

S = Fits both 3.480" / 3.500" Stroke, R= Oil Rail Supports Included

# SMALL BLOCK CHEVY 23° 4.125" BORE INVERTED DOME/MILLED DISH

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on forged side relief, 4032 low expansion, high silicon material excellent for street or strip applications.
- CNC Precision machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings.
- Top ring land gas distribution groove to enhance performance and improve ring seal.
- 927-2700-51-15C wrist pins, pin fit, wire locks, broached pin oilers, and accumulator groove are included at no extra charge.
- Diamond turned skirts.

Don't see what you need? Call us... custom pistons are not a problem!

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 58cc | 64cc | 70cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 375        | 4.145     | .020      | 3.480  | 6.000      | 1.260        | 9.5  | 9.0  | 8.5  | -22.9       | 473         | S          | 1000200            | AT 4145  |
| 377        | 4.155     | .030      | 3.480  | 6.000      | 1.260        | 9.5  | 9.0  | 8.5  | -23.4       | 471         | S          | 1000201            | AT 4155  |
| 379        | 4.165     | .040      | 3.480  | 6.000      | 1.260        | 9.5  | 9.0  | 8.5  | -23.8       | 464         | S          | 1000202            | AT 4165  |
| 400        | 4.125     | Std       | 3.750  | 5.700      | 1.425        | 10.1 | 9.5  | 9.0  | -23.3       | 480         |            | 1000203            | AT 4125  |
| 405        | 4.145     | .020      | 3.750  | 5.700      | 1.425        | 10.1 | 9.5  | 9.0  | -24.3       | 491         |            | 1000204            | AT 4145  |
| 407        | 4.155     | .030      | 3.750  | 5.700      | 1.425        | 10.1 | 9.5  | 9.0  | -24.8       | 496         |            | 1000205            | AT 4155  |
| 409        | 4.165     | .040      | 3.750  | 5.700      | 1.425        | 10.1 | 9.5  | 9.0  | -25.2       | 500         |            | 1000206            | AT 4165  |
| 400        | 4.125     | Std       | 3.750  | 6.000      | 1.125        | 10.1 | 9.5  | 9.0  | -23.3       | 433         | R          | 1000207            | AT 4125  |
| 405        | 4.145     | .020      | 3.750  | 6.000      | 1.125        | 10.1 | 9.5  | 9.0  | -24.3       | 429         | R          | 1000208            | AT 4145  |
| 407        | 4.155     | .030      | 3.750  | 6.000      | 1.125        | 10.1 | 9.5  | 9.0  | -24.8       | 435         | R          | 1000209            | AT 4155  |
| 409        | 4.165     | .040      | 3.750  | 6.000      | 1.125        | 10.1 | 9.5  | 9.0  | -25.2       | 443         | R          | 1000210            | AT 4165  |
| 414        | 4.145     | .020      | 3.875  | 6.000      | 1.060        | 10.0 | 9.5  | 9.0  | -27.5       | <b>NEW</b>  | R          | 1000211            | AT 4145  |
| 420        | 4.155     | .030      | 3.875  | 6.000      | 1.060        | 10.0 | 9.5  | 9.0  | -28.0       | 415         | R          | 1000212            | AT 4155  |
| 422        | 4.165     | .040      | 3.875  | 6.000      | 1.060        | 10.0 | 9.5  | 9.0  | -28.5       | 416         | R          | 1000213            | AT 4165  |
| 428        | 4.125     | Std       | 4.000  | 6.000      | 1.000        | 10.6 | 10.0 | 9.5  | -24.1       | 393         | R          | 1000214            | AT 4125  |
| 432        | 4.145     | .020      | 4.000  | 6.000      | 1.000        | 10.6 | 10.0 | 9.5  | -25.0       | 388         | R          | 1000215            | AT 4145  |
| 434        | 4.155     | .030      | 4.000  | 6.000      | 1.000        | 10.6 | 10.0 | 9.5  | -25.5       | 395         | R          | 1000216            | AT 4155  |
| 436        | 4.165     | .040      | 4.000  | 6.000      | 1.000        | 10.6 | 10.0 | 9.5  | -26.0       | 397         | R          | 1000217            | AT 4165  |



S = Fits both 3.480" / 3.500" Stroke, R= Oil Rail Supports Included

# SMALL BLOCK CHEVY 23° 4.125" BORE DOME

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on forged side relief, 4032 low expansion, high silicon material excellent for street or strip applications.
- CNC Precision machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings.
- Top ring land gas distribution groove to enhance performance and improve ring seal.
- 927-2700-51-15C wrist pins, pin fit, wire locks, broached pin oilers, and accumulator groove are included at no extra charge.
- Diamond turned skirts.

Don't see what you need? Call us... custom pistons are not a problem!

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 58cc | 64cc | 70cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 400        | 4.125     | Std       | 3.750  | 5.565      | 1.560        | 14.1 | 13.0 | 12.0 | 4.8         | NEW         | S          | 1000218            | AT 4125  |
| 405        | 4.145     | .020      | 3.750  | 5.565      | 1.560        | 14.1 | 13.0 | 12.0 | 4.2         | NEW         | S          | 1000219            | AT 4145  |
| 407        | 4.155     | .030      | 3.750  | 5.565      | 1.560        | 14.1 | 13.0 | 12.0 | 3.8         | 554         | S          | 1000220            | AT 4155  |
| 409        | 4.165     | .040      | 3.750  | 5.565      | 1.560        | 14.1 | 13.0 | 12.0 | 3.5         | 589         | S          | 1000221            | AT 4165  |
| 372        | 4.125     | Std       | 3.480  | 6.000      | 1.250        | 13.6 | 12.5 | 11.5 | 7.0         | 500         | S          | 1000222            | AT 4125  |
| 375        | 4.145     | .020      | 3.480  | 6.000      | 1.250        | 13.6 | 12.5 | 11.6 | 6.4         | 505         | S          | 1000223            | AT 4145  |
| 377        | 4.155     | .030      | 3.480  | 6.000      | 1.250        | 13.6 | 12.5 | 11.6 | 6.0         | 512         | S          | 1000224            | AT 4155  |
| 379        | 4.165     | .040      | 3.480  | 6.000      | 1.250        | 13.6 | 12.5 | 11.6 | 5.7         | 507         |            | 1000225            | AT 4165  |
| 400        | 4.125     | Std       | 3.750  | 5.700      | 1.425        | 14.1 | 13.0 | 12.0 | 4.8         | 531         |            | 1000226            | AT 4125  |
| 405        | 4.145     | .020      | 3.750  | 5.700      | 1.425        | 14.1 | 13.0 | 12.0 | 4.2         | 538         |            | 1000227            | AT 4145  |
| 407        | 4.155     | .030      | 3.750  | 5.700      | 1.425        | 14.1 | 13.0 | 12.0 | 3.8         | 537         |            | 1000228            | AT 4155  |
| 409        | 4.165     | .040      | 3.750  | 5.700      | 1.425        | 14.1 | 13.0 | 12.0 | 3.5         | 539         |            | 1000229            | AT 4165  |
| 400        | 4.125     | Std       | 3.750  | 6.000      | 1.125        | 14.1 | 13.0 | 12.0 | 4.8         | 472         | R          | 1000230            | AT 4125  |
| 405        | 4.145     | .020      | 3.750  | 6.000      | 1.125        | 14.1 | 13.0 | 12.0 | 4.2         | 473         | R          | 1000231            | AT 4145  |
| 407        | 4.155     | .030      | 3.750  | 6.000      | 1.125        | 14.1 | 13.0 | 12.0 | 3.8         | 475         | R          | 1000232            | AT 4155  |
| 409        | 4.165     | .040      | 3.750  | 6.000      | 1.125        | 14.1 | 13.0 | 12.0 | 3.5         | 485         | R          | 1000233            | AT 4165  |
| 414        | 4.125     | Std       | 3.875  | 6.000      | 1.060        | 14.1 | 13.0 | 12.1 | 2.6         | 452         | R          | 1000234            | AT 4125  |
| 418        | 4.145     | .020      | 3.875  | 6.000      | 1.060        | 14.1 | 13.0 | 12.1 | 1.9         | 453         | R          | 1000235            | AT 4145  |
| 420        | 4.155     | .030      | 3.875  | 6.000      | 1.060        | 14.1 | 13.0 | 12.1 | 1.5         | 457         | R          | 1000236            | AT 4155  |
| 428        | 4.125     | Std       | 4.000  | 6.000      | 1.000        | 14.1 | 13.0 | 12.1 | 0.3         | 425         | R          | 1000237            | AT 4125  |
| 432        | 4.145     | .020      | 4.000  | 6.000      | 1.000        | 14.1 | 13.0 | 12.1 | -0.4        | 424         | R          | 1000238            | AT 4145  |
| 434        | 4.155     | .030      | 4.000  | 6.000      | 1.000        | 14.1 | 13.0 | 12.1 | -0.8        | 426         | R          | 1000239            | AT 4155  |
| 436        | 4.165     | .040      | 4.000  | 6.000      | 1.000        | 14.1 | 13.0 | 12.1 | -1.1        | 435         | R          | 1000240            | AT 4165  |



S = Fits both 3.480"/3.500" Stroke Cranks, R = Oil Rail Supports Included

# CHEVY LS 15° FLAT TOP

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on forged side relief, 4032 low expansion, high silicon material excellent for street or strip applications.
- CNC Precision machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings.
- Top ring land gas distribution groove to enhance performance and improve ring seal.
- 927-2250-51-15C wrist pins or 945-2250-51-15C as indicated, pin fitting, wire locks, broached pin oilers, and accumulator groove are included at no extra charge.
- Diamond turned skirts.
- Forging designed to clear reluctor wheel in all stroker applications.

Don't see what you need? Call us... custom pistons are not a problem!

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 60cc | 64cc | 71cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 346        | 3.898     |           | 3.622  | 6.098      | 1.340        | 10.7 | 10.2 | 9.4  | -3.3        | 420         | D,L        | 1000587            | AT 4905  |
| 348        | 3.908     |           | 3.622  | 6.098      | 1.340        | 10.7 | 10.2 | 9.5  | -3.3        | 423         | D,L        | 1000588            | AT 4905  |
| 364        | 4.000     |           | 3.622  | 6.098      | 1.340        | 11.2 | 10.7 | 9.9  | -3.3        | 447         | D,L        | 1000589            | AT 4005  |
| 365        | 4.005     |           | 3.622  | 6.098      | 1.340        | 11.2 | 10.7 | 9.9  | -3.3        | 448         | D,L        | 1000590            | AT 4005  |
| 366        | 4.010     |           | 3.622  | 6.098      | 1.340        | 11.3 | 10.7 | 10.0 | -3.3        | 450         | D,L        | 1000591            | AT 4015  |
| 370        | 4.030     |           | 3.622  | 6.098      | 1.340        | 11.4 | 10.8 | 10.0 | -3.3        | 456         | D,L        | 1000592            | AT 4030  |
| 346        | 3.898     |           | 3.622  | 6.125      | 1.315        | 10.7 | 10.2 | 9.4  | -3.3        | 414         | D          | 1000593            | AT 4905  |
| 347        | 3.905     |           | 3.622  | 6.125      | 1.315        | 10.7 | 10.2 | 9.5  | -3.3        | 418         | D          | 1000594            | AT 4905  |
| 348        | 3.908     |           | 3.622  | 6.125      | 1.315        | 10.7 | 10.2 | 9.5  | -3.3        | 420         | D          | 1000595            | AT 4905  |
| 365        | 4.005     |           | 3.622  | 6.125      | 1.315        | 11.2 | 10.7 | 9.9  | -3.3        | 434         | D          | 1000596            | AT 4005  |
| 366        | 4.010     |           | 3.622  | 6.125      | 1.315        | 11.3 | 10.7 | 10.0 | -3.3        | 445         | D          | 1000597            | AT 4015  |
| 368        | 4.020     |           | 3.622  | 6.125      | 1.315        | 11.3 | 10.8 | 10.0 | -3.3        | 450         | D          | 1000598            | AT 4025  |
| 370        | 4.030     |           | 3.622  | 6.125      | 1.315        | 11.4 | 10.8 | 10.0 | -3.3        | 454         | D          | 1000599            | AT 4030  |
| 371        | 4.040     |           | 3.622  | 6.125      | 1.315        | 11.4 | 10.9 | 10.1 | -3.3        | 455         | D          | 1000600            | AT 4040  |
| 375        | 4.060     |           | 3.622  | 6.125      | 1.315        | 11.5 | 11.0 | 10.2 | -3.3        | 462         | D          | 1000601            | AT 4060  |
| 376        | 4.065     |           | 3.622  | 6.125      | 1.315        | 11.6 | 11.0 | 10.2 | -3.3        | 463         | D          | 1000715            | AT 4065  |
| 377        | 4.070     |           | 3.622  | 6.125      | 1.315        | 11.6 | 11.0 | 10.2 | -3.3        | 465         | D          | 1000716            | AT 4075  |
| 383        | 3.905     |           | 4.000  | 6.200      | 1.040        | 11.5 | 11.0 | 10.1 | -3.3        | 370         | R          | 1000602            | AT 4905  |
| 383        | 3.905     |           | 4.000  | 6.125      | 1.115        | 11.5 | 11.0 | 10.1 | -3.3        | 382         | R          | 1000727            | AT 4905  |
| 403        | 4.005     |           | 4.000  | 6.125      | 1.115        | 12.0 | 11.5 | 10.6 | -3.3        | 411         | R          | 1000603            | AT 4005  |
| 408        | 4.030     |           | 4.000  | 6.125      | 1.115        | 12.2 | 11.6 | 10.7 | -3.3        | 415         | R          | 1000604            | AT 4030  |
| 415        | 4.065     |           | 4.000  | 6.125      | 1.115        | 12.4 | 11.8 | 10.9 | -3.3        | 428         | R          | 1000717            | AT 4065  |
| 416        | 4.070     |           | 4.000  | 6.125      | 1.115        | 12.4 | 11.8 | 10.9 | -3.3        | 433         | R          | 1000718            | AT 4075  |
| 428        | 4.125     |           | 4.000  | 6.125      | 1.115        | 12.7 | 12.1 | 11.2 | -3.3        | 437         | R          | 1000605            | AT 4125  |
| 395        | 3.905     |           | 4.125  | 6.125      | 1.053        | 11.9 | 11.3 | 10.6 | -3.3        | 385         | R          | 1000729            | AT 4905  |
| 416        | 4.005     |           | 4.125  | 6.125      | 1.053        | 12.4 | 11.7 | 11.0 | -3.3        | 398         | R          | 1000730            | AT 4005  |
| 421        | 4.030     |           | 4.125  | 6.125      | 1.053        | 12.5 | 11.9 | 11.1 | -3.3        | 408         | R          | 1000731            | AT 4030  |
| 428        | 4.065     |           | 4.125  | 6.125      | 1.053        | 12.7 | 12.0 | 11.3 | -3.3        | 415         | R          | 1000732            | AT 4065  |
| 429        | 4.070     |           | 4.125  | 6.125      | 1.053        | 12.8 | 12.1 | 11.4 | -3.3        | 420         | R          | 1000733            | AT 4075  |
| 441        | 4.125     |           | 4.125  | 6.125      | 1.053        | 13.1 | 12.4 | 11.6 | -3.3        | 437         | R          | 1000734            | AT 4125  |

D = Deck of part will extend above deck of block, L = .945 Wrist Pin

R = Oil Rail Supports Included

# CHEVY LS 15° INVERTED DOME/MILLED DISH

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on forged side relief, 4032 low expansion, high silicon material excellent for street or strip applications.
- CNC Precision machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings.
- Top ring land gas distribution groove to enhance performance and improve ring seal.
- 927-2250-51-15C wrist pins, pin fit, wire locks, broached pin oilers, and accumulator groove are included at no extra charge.
- Diamond turned skirts.
- Forging designed to clear reluctor wheel in all stroker applications.

Don't see what you need? Call us... custom pistons are not a problem!

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 60cc | 64cc | 71cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 347        | 3.905     |           | 3.622  | 6.125      | 1.310        | 10.0 | 9.5  | 8.9  | -9.0        | 419         | D          | 1000608            | AT 4905  |
| 348        | 3.908     |           | 3.622  | 6.125      | 1.310        | 10.0 | 9.5  | 8.9  | -9.0        | 419         | D          | 1000609            | AT 4905  |
| 346        | 3.898     |           | 3.622  | 6.125      | 1.310        | 9.2  | 8.8  | 8.3  | -16.0       | 405         | D          | 1000610            | AT 4905  |
| 347        | 3.903     |           | 3.622  | 6.125      | 1.310        | 9.2  | 8.8  | 8.3  | -16.0       | 424         | D          | 1000611            | AT 4905  |
| 347        | 3.905     |           | 3.622  | 6.125      | 1.310        | 9.2  | 8.9  | 8.3  | -16.0       | 417         | D          | 1000612            | AT 4905  |
| 348        | 3.908     |           | 3.622  | 6.125      | 1.310        | 9.2  | 8.9  | 8.3  | -16.0       | 417         | D          | 1000613            | AT 4905  |
| 364        | 4.000     |           | 3.622  | 6.125      | 1.310        | 9.3  | 8.9  | 8.4  | -20.0       | 429         | D          | 1000614            | AT 4005  |
| 366        | 4.010     |           | 3.622  | 6.125      | 1.310        | 9.3  | 9.0  | 8.4  | -20.0       | 431         | D          | 1000615            | AT 4015  |
| 368        | 4.020     |           | 3.622  | 6.125      | 1.310        | 9.3  | 9.0  | 8.4  | -20.0       | 436         | D          | 1000616            | AT 4025  |
| 370        | 4.030     |           | 3.622  | 6.125      | 1.310        | 9.4  | 9.0  | 8.5  | -20.0       | 431         | D          | 1000617            | AT 4030  |
| 376        | 4.065     |           | 3.622  | 6.125      | 1.310        | 9.5  | 9.2  | 8.6  | -20.0       | 444         | D          | 1000719            | AT 4065  |
| 377        | 4.070     |           | 3.622  | 6.125      | 1.310        | 9.6  | 9.2  | 8.6  | -20.0       | 457         | D          | 1000720            | AT4075   |
| 382        | 3.898     |           | 4.000  | 6.125      | 1.110        | 11.0 | 10.5 | 9.7  | -6.0        | 385         | R          | 1000619            | AT 4905  |
| 383        | 3.903     |           | 4.000  | 6.125      | 1.110        | 11.0 | 10.5 | 9.8  | -6.0        | 387         | R          | 1000620            | AT 4905  |
| 383        | 3.905     |           | 4.000  | 6.125      | 1.110        | 11.0 | 10.5 | 9.8  | -6.0        | 384         | R          | 1000621            | AT 4905  |
| 384        | 3.908     |           | 4.000  | 6.125      | 1.110        | 11.0 | 10.5 | 9.8  | -6.0        | 386         | R          | 1000622            | AT 4905  |
| 428        | 4.125     |           | 4.000  | 6.125      | 1.110        | 12.1 | 11.6 | 10.8 | -6.0        | 442         | R          | 1000623            | AT 4125  |
| 432        | 4.145     |           | 4.000  | 6.125      | 1.110        | 12.3 | 11.7 | 10.9 | -6.0        | <b>NEW</b>  | R          | 1000624            | AT 4145  |
| 434        | 4.155     |           | 4.000  | 6.125      | 1.110        | 12.3 | 11.8 | 10.9 | -6.0        | <b>NEW</b>  | R          | 1000625            | AT 4155  |
| 403        | 4.005     |           | 4.000  | 6.125      | 1.110        | 11.0 | 10.5 | 9.8  | -10.0       | 410         | R          | 1000626            | AT 4005  |
| 404        | 4.010     |           | 4.000  | 6.125      | 1.110        | 11.0 | 10.6 | 9.8  | -10.0       | 409         | R          | 1000627            | AT 4015  |
| 406        | 4.020     |           | 4.000  | 6.125      | 1.110        | 11.1 | 10.6 | 9.9  | -10.0       | 412         | R          | 1000628            | AT 4025  |
| 408        | 4.030     |           | 4.000  | 6.125      | 1.110        | 11.1 | 10.7 | 9.9  | -10.0       | 410         | R          | 1000629            | AT 4030  |
| 414        | 4.060     |           | 4.000  | 6.125      | 1.110        | 11.3 | 10.8 | 10.1 | -10.0       | 420         | R          | 1000630            | AT 4060  |
| 418        | 4.080     |           | 4.000  | 6.125      | 1.110        | 11.4 | 10.9 | 10.2 | -10.0       | 431         | R          | 1000631            | AT 4085  |
| 428        | 4.125     |           | 4.000  | 6.125      | 1.110        | 10.9 | 10.5 | 9.8  | -16.0       | 414         | R          | 1000632            | AT 4125  |
| 432        | 4.145     |           | 4.000  | 6.125      | 1.110        | 11.0 | 10.6 | 9.9  | -16.0       | 420         | R          | 1000633            | AT 4145  |
| 434        | 4.155     |           | 4.000  | 6.125      | 1.110        | 11.0 | 10.6 | 9.9  | -16.0       | 427         | R          | 1000634            | AT 4155  |
| 403        | 4.005     |           | 4.000  | 6.125      | 1.110        | 8.9  | 8.6  | 8.1  | -32.0       | 376         | R          | 1000635            | AT 4005  |
| 404        | 4.010     |           | 4.000  | 6.125      | 1.110        | 8.9  | 8.6  | 8.2  | -32.0       | 366         | R          | 1000636            | AT 4015  |
| 406        | 4.020     |           | 4.000  | 6.125      | 1.110        | 9.0  | 8.7  | 8.2  | -32.0       | 386         | R          | 1000637            | AT 4025  |
| 408        | 4.030     |           | 4.000  | 6.125      | 1.110        | 9.0  | 8.7  | 8.2  | -32.0       | 377         | R          | 1000638            | AT 4030  |
| 414        | 4.060     |           | 4.000  | 6.125      | 1.110        | 9.1  | 8.8  | 8.3  | -32.0       | 369         | R          | 1000639            | AT 4060  |
| 415        | 4.065     |           | 4.000  | 6.125      | 1.110        | 9.1  | 8.8  | 8.4  | -32.0       | 395         | R          | 1000721            | AT 4065  |
| 416        | 4.070     |           | 4.000  | 6.125      | 1.110        | 9.2  | 8.9  | 8.4  | -32.0       | 397         | R          | 1000722            | AT 4075  |
| 428        | 4.125     |           | 4.000  | 6.125      | 1.110        | 9.4  | 9.1  | 8.6  | -32.0       | 406         | R          | 1000640            | AT 4125  |
| 432        | 4.145     |           | 4.000  | 6.125      | 1.110        | 9.5  | 9.1  | 8.6  | -32.0       | <b>NEW</b>  | R          | 1000641            | AT 4145  |
| 434        | 4.155     |           | 4.000  | 6.125      | 1.110        | 9.5  | 9.2  | 8.7  | -32.0       | 403         | R          | 1000642            | AT 4155  |

D = Deck of part will extend above deck of block,

R = Oil Rail Supports Included

# CHEVY LS 15° INVERTED DOME/MILLED DISH

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- CNC Precision machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings.
- Top ring land gas distribution groove to enhance performance and improve ring seal.
- 927-2250-51-15C wrist pins, pin fit, wire locks, broached pin oilers, and accumulator groove are included at no extra charge.
- Diamond turned skirts.
- Forging designed to clear reluctor wheel in all stroker applications.

Don't see what you need? Call us... custom pistons are not a problem!

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 60cc | 64cc | 71cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 403        | 4.005     |           | 4.125  | 6.125      | 1.053        | 11.4 | 10.9 | 10.1 | -10.0       | <b>NEW</b>  | R          | 1000735            | AT 4005  |
| 404        | 4.010     |           | 4.125  | 6.125      | 1.053        | 11.4 | 10.9 | 10.2 | -10.0       | 398         | R          | 1000736            | AT 4015  |
| 406        | 4.020     |           | 4.125  | 6.125      | 1.053        | 11.5 | 11.0 | 10.2 | -10.0       | 394         | R          | 1000737            | AT 4025  |
| 408        | 4.030     |           | 4.125  | 6.125      | 1.053        | 11.5 | 11.0 | 10.3 | -10.0       | 399         | R          | 1000738            | AT 4030  |
| 414        | 4.060     |           | 4.125  | 6.125      | 1.053        | 11.7 | 11.2 | 10.4 | -10.0       | 416         | R          | 1000739            | AT 4060  |
| 418        | 4.080     |           | 4.125  | 6.125      | 1.053        | 11.8 | 11.3 | 10.5 | -10.0       | 423         | R          | 1000740            | AT 4085  |
| 428        | 4.125     |           | 4.125  | 6.125      | 1.053        | 11.2 | 10.8 | 10.2 | -16.0       | 430         | R          | 1000741            | AT 4125  |
| 432        | 4.145     |           | 4.125  | 6.125      | 1.053        | 11.4 | 10.9 | 10.3 | -16.0       | <b>NEW</b>  | R          | 1000742            | AT 4145  |
| 434        | 4.155     |           | 4.125  | 6.125      | 1.053        | 11.4 | 11.0 | 10.3 | -16.0       | <b>NEW</b>  | R          | 1000743            | AT 4155  |

# CHEVY LS7 12°

## Flat Top

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 60cc | 64cc | 70cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 427        | 4.125     | Std       | 4.000  | 6.077      | 1.163        | 12.5 | 11.9 | 11.1 | -4.1        | 463         | R          | 1000744            | AT 4125  |
| 429        | 4.130     | 0.005     | 4.000  | 6.077      | 1.163        | 12.5 | 11.9 | 11.1 | -4.1        | 469         | R          | 1000745            | AT 4130  |
| 427        | 4.125     | Std       | 4.000  | 6.125      | 1.115        | 12.5 | 11.9 | 11.1 | -4.1        | 454         | R          | 1000746            | AT 4125  |
| 429        | 4.130     | 0.005     | 4.000  | 6.125      | 1.115        | 12.5 | 11.9 | 11.1 | -4.1        | 457         | R          | 1000747            | AT 4130  |
| 441        | 4.125     | Std       | 4.125  | 6.125      | 1.053        | 12.8 | 12.2 | 11.5 | -4.1        | <b>NEW</b>  | R          | 1000748            | AT 4125  |
| 442        | 4.130     | 0.005     | 4.125  | 6.125      | 1.053        | 12.8 | 12.2 | 11.5 | -4.1        | 440         | R          | 1000749            | AT 4130  |

## Inverted Dome/Milled Dish

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 60cc | 64cc | 70cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 427        | 4.125     | Std       | 4.000  | 6.077      | 1.163        | 10.4 | 10.0 | 9.5  | -20.7       | 444         | R          | 1000750            | AT 4125  |
| 429        | 4.130     | 0.005     | 4.000  | 6.077      | 1.163        | 10.4 | 10.0 | 9.5  | -20.9       | <b>NEW</b>  | R          | 1000751            | AT 4130  |
| 427        | 4.125     | Std       | 4.000  | 6.125      | 1.115        | 10.4 | 10.0 | 9.5  | -20.7       | 438         | R          | 1000752            | AT 4125  |
| 429        | 4.130     | 0.005     | 4.000  | 6.125      | 1.115        | 10.4 | 10.0 | 9.5  | -20.9       | <b>NEW</b>  | R          | 1000753            | AT 4130  |
| 441        | 4.125     | Std       | 4.125  | 6.125      | 1.053        | 10.4 | 10.0 | 9.5  | -24.0       | <b>NEW</b>  | R          | 1000754            | AT 4125  |
| 442        | 4.130     | 0.005     | 4.125  | 6.125      | 1.053        | 10.4 | 10.0 | 9.5  | -24.2       | <b>NEW</b>  | R          | 1000755            | AT 4130  |

R = Oil Rail Supports Included



# BIG BLOCK CHEVY FLAT TOP

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

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- CNC Precision machined ring grooves for 1.5mm, 1.5mm, 3.0mm Rings.
- Top ring land gas distribution groove to enhance performance and improve ring seal.
- 990-2800-51-15C wrist pins, pin fit, wire locks, broached pin oilers and accumulator grooves are included at no extra charge.
- Diamond turned skirts.

Don't see what you need? Call us... custom pistons are not a problem!

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 112cc | 118cc | 124cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|-------|-------|-------|-------------|-------------|------------|--------------------|----------|
| 460        | 4.280     | .030      | 4.000  | 6.135      | 1.645        | 8.5   | 8.2   | 7.9   | -3.0        | 575         |            | 1000241            | AT 4280  |
| 466        | 4.310     | .060      | 4.000  | 6.135      | 1.645        | 8.6   | 8.3   | 8.0   | -3.0        | 591         |            | 1000242            | AT 4310  |
| 469        | 4.320     | .070      | 4.000  | 6.135      | 1.645        | 8.6   | 8.3   | 8.0   | -3.0        | 594         |            | 1000243            | AT 4320  |
| 475        | 4.350     | .100      | 4.000  | 6.135      | 1.645        | 8.8   | 8.4   | 8.1   | -3.0        | 605         |            | 1000244            | AT 4350  |
| 502        | 4.470     | Std       | 4.000  | 6.135      | 1.645        | 9.2   | 8.8   | 8.5   | -3.0        | 646         |            | 1000245            | AT 4470  |
| 508        | 4.500     | .030      | 4.000  | 6.135      | 1.645        | 9.2   | 8.9   | 8.5   | -3.0        | 658         |            | 1000246            | AT 4500  |
| 515        | 4.530     | .060      | 4.000  | 6.135      | 1.645        | 9.4   | 9.0   | 8.6   | -3.0        | 670         |            | 1000247            | AT 4530  |
| 460        | 4.280     | .030      | 4.000  | 6.385      | 1.395        | 8.5   | 8.2   | 7.9   | -3.0        | 548         |            | 1000248            | AT 4280  |
| 466        | 4.310     | .060      | 4.000  | 6.385      | 1.395        | 8.6   | 8.3   | 8.0   | -3.0        | 542         |            | 1000249            | AT 4310  |
| 469        | 4.320     | .070      | 4.000  | 6.385      | 1.395        | 8.6   | 8.3   | 8.0   | -3.0        | 549         |            | 1000250            | AT 4320  |
| 475        | 4.350     | .100      | 4.000  | 6.385      | 1.395        | 8.8   | 8.4   | 8.1   | -3.0        | 536         |            | 1000251            | AT 4350  |
| 508        | 4.500     | .030      | 4.000  | 6.385      | 1.395        | 9.2   | 8.9   | 8.5   | -3.0        | 577         |            | 1000252            | AT 4500  |
| 515        | 4.530     | .060      | 4.000  | 6.385      | 1.395        | 9.4   | 9.0   | 8.6   | -3.0        | 620         |            | 1000253            | AT 4530  |
| 489        | 4.280     | .030      | 4.250  | 6.135      | 1.520        | 9.0   | 8.6   | 8.3   | -3.0        | 568         |            | 1000254            | AT 4280  |
| 496        | 4.310     | .060      | 4.250  | 6.135      | 1.520        | 9.1   | 8.7   | 8.4   | -3.0        | 568         |            | 1000255            | AT 4310  |
| 498        | 4.320     | .070      | 4.250  | 6.135      | 1.520        | 9.1   | 8.8   | 8.4   | -3.0        | 570         |            | 1000256            | AT 4320  |
| 505        | 4.350     | .100      | 4.250  | 6.135      | 1.520        | 9.3   | 8.9   | 8.5   | -3.0        | 583         |            | 1000257            | AT 4350  |
| 540        | 4.500     | .030      | 4.250  | 6.135      | 1.520        | 9.8   | 9.4   | 9.0   | -3.0        | <b>NEW</b>  |            | 1000258            | AT 4500  |
| 547        | 4.530     | .060      | 4.250  | 6.135      | 1.520        | 9.9   | 9.5   | 9.1   | -3.0        | 631         |            | 1000259            | AT 4530  |
| 489        | 4.280     | .030      | 4.250  | 6.385      | 1.270        | 9.0   | 8.6   | 8.3   | -3.0        | 509         | R          | 1000260            | AT 4280  |
| 496        | 4.310     | .060      | 4.250  | 6.385      | 1.270        | 9.1   | 8.7   | 8.4   | -3.0        | 511         | R          | 1000261            | AT 4310  |
| 498        | 4.320     | .070      | 4.250  | 6.385      | 1.270        | 9.1   | 8.8   | 8.4   | -3.0        | 525         | R          | 1000262            | AT 4320  |
| 505        | 4.350     | .100      | 4.250  | 6.385      | 1.270        | 9.3   | 8.9   | 8.5   | -3.0        | 532         | R          | 1000263            | AT 4350  |
| 540        | 4.500     | .030      | 4.250  | 6.385      | 1.270        | 9.8   | 9.4   | 9.0   | -3.0        | 539         | R          | 1000264            | AT 4500  |
| 547        | 4.530     | .060      | 4.250  | 6.385      | 1.270        | 9.9   | 9.5   | 9.1   | -3.0        | 588         | R          | 1000265            | AT 4530  |
| 555        | 4.560     | .090      | 4.250  | 6.385      | 1.270        | 10.0  | 9.6   | 9.2   | -3.0        | 603         | R          | 1000266            | AT 4560  |
| 565        | 4.600     | Std       | 4.250  | 6.385      | 1.270        | 10.2  | 9.7   | 9.4   | -3.0        | 609         | R          | 1000267            | AT 4600  |
| 572        | 4.630     | .030      | 4.250  | 6.385      | 1.270        | 10.3  | 9.9   | 9.5   | -3.0        | 627         | R          | 1000268            | Call     |

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| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 112cc | 118cc | 124cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|-------|-------|-------|-------------|-------------|------------|--------------------|----------|
| 489        | 4.280     | .030      | 4.250  | 6.135      | 1.520        | 8.9   | 8.5   | 8.2   | -5.5        | <b>NEW</b>  |            | 1000269            | AT 4280  |
| 496        | 4.310     | .060      | 4.250  | 6.135      | 1.520        | 8.9   | 8.5   | 8.2   | -7.3        | 580         |            | 1000270            | AT 4310  |
| 498        | 4.320     | .070      | 4.250  | 6.135      | 1.520        | 8.8   | 8.5   | 8.2   | -8.0        | 572         |            | 1000271            | AT 4320  |
| 505        | 4.350     | .100      | 4.250  | 6.135      | 1.520        | 8.8   | 8.5   | 8.2   | -9.9        | 601         |            | 1000272            | AT 4350  |
| 540        | 4.500     | .030      | 4.250  | 6.135      | 1.520        | 8.8   | 8.5   | 8.2   | -18.5       | <b>NEW</b>  |            | 1000273            | AT 4500  |
| 547        | 4.530     | .060      | 4.250  | 6.135      | 1.520        | 8.8   | 8.5   | 8.2   | -20.5       | <b>NEW</b>  |            | 1000274            | AT 4530  |
| 489        | 4.280     | .030      | 4.250  | 6.385      | 1.270        | 8.9   | 8.5   | 8.2   | -5.5        | 503         | R          | 1000275            | AT 4280  |
| 495        | 4.310     | .060      | 4.250  | 6.385      | 1.270        | 8.9   | 8.5   | 8.2   | -7.3        | 507         | R          | 1000276            | AT 4310  |
| 498        | 4.320     | .070      | 4.250  | 6.385      | 1.270        | 8.8   | 8.5   | 8.2   | -8.0        | 515         | R          | 1000277            | AT 4320  |
| 505        | 4.350     | .140      | 4.250  | 6.385      | 1.270        | 8.8   | 8.5   | 8.2   | -9.9        | 529         | R          | 1000278            | AT 4350  |
| 540        | 4.500     | .030      | 4.250  | 6.385      | 1.270        | 8.8   | 8.5   | 8.2   | -18.5       | 554         | R          | 1000279            | AT 4500  |
| 547        | 4.530     | .060      | 4.250  | 6.385      | 1.270        | 8.8   | 8.5   | 8.2   | -20.5       | 574         | R          | 1000280            | AT 4530  |
| 555        | 4.560     | .090      | 4.250  | 6.385      | 1.270        | 8.8   | 8.5   | 8.2   | -22.5       | 585         | R          | 1000281            | AT 4560  |
| 565        | 4.600     | Std       | 4.250  | 6.385      | 1.270        | 8.8   | 8.5   | 8.2   | -25.1       | <b>NEW</b>  | R          | 1000282            | AT 4600  |
| 572        | 4.630     | .030      | 4.250  | 6.385      | 1.270        | 8.8   | 8.5   | 8.2   | -27.2       | 588         | R          | 1000283            | AT 4630  |
| 573        | 4.500     | .030      | 4.500  | 6.535      | 1.395        | 8.8   | 8.5   | 8.2   | -27.2       | 578         |            | 1000284            | AT 4500  |
| 580        | 4.530     | .060      | 4.500  | 6.535      | 1.395        | 8.8   | 8.5   | 8.2   | -29.3       | 605         |            | 1000285            | AT 4530  |
| 598        | 4.600     | Std       | 4.500  | 6.535      | 1.395        | 8.8   | 8.5   | 8.2   | -34.2       | 587         |            | 1000286            | AT 4600  |
| 606        | 4.630     | .030      | 4.500  | 6.535      | 1.395        | 8.8   | 8.5   | 8.2   | -36.4       | 617         |            | 1000287            | Call     |



R = Oil Rail Supports Included

# BIG BLOCK CHEVY SMALL DOME

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on forged side relief, 4032 low expansion, high silicon material excellent for street or strip applications.
- CNC Precision machined ring grooves for 1.5mm, 1.5mm, 3.0mm Rings.
- Top ring land gas distribution groove to enhance performance and improve ring seal.
- 990-2800-51-15C wrist pins, pin fit, wire locks, broached pin oilers and accumulator grooves are included at no extra charge.
- Diamond turned skirts.

Don't see what you need? Call us... custom pistons are not a problem!

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 112cc | 118cc | 124cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|-------|-------|-------|-------------|-------------|------------|--------------------|----------|
| 460        | 4.280     | .030      | 4.000  | 6.135      | 1.645        | 11.1  | 10.5  | 10.0  | 28.9        | 657         |            | 1000288            | AT 4280  |
| 466        | 4.310     | .060      | 4.000  | 6.135      | 1.645        | 11.1  | 10.5  | 10.0  | 27.5        | 638         |            | 1000289            | AT 4310  |
| 469        | 4.320     | .070      | 4.000  | 6.135      | 1.645        | 11.1  | 10.5  | 10.0  | 27.0        | 633         |            | 1000290            | AT 4320  |
| 475        | 4.350     | .100      | 4.000  | 6.135      | 1.645        | 11.1  | 10.5  | 10.0  | 25.6        | 666         |            | 1000291            | AT 4350  |
| 502        | 4.470     | Std       | 4.000  | 6.135      | 1.645        | 11.1  | 10.5  | 10.0  | 20.9        | 663         |            | 1000292            | AT 4470  |
| 508        | 4.500     | .030      | 4.000  | 6.135      | 1.645        | 11.1  | 10.5  | 10.0  | 19.4        | 678         |            | 1000293            | AT 4500  |
| 515        | 4.530     | .060      | 4.000  | 6.135      | 1.645        | 11.0  | 10.5  | 10.0  | 18.0        | 696         |            | 1000294            | AT 4530  |
| 460        | 4.280     | .030      | 4.000  | 6.385      | 1.395        | 11.1  | 10.5  | 10.0  | 28.9        | 576         |            | 1000295            | AT 4280  |
| 466        | 4.310     | .060      | 4.000  | 6.385      | 1.395        | 11.1  | 10.5  | 10.0  | 27.5        | 617         |            | 1000296            | AT 4310  |
| 469        | 4.320     | .070      | 4.000  | 6.385      | 1.395        | 11.1  | 10.5  | 10.0  | 27.0        | 591         |            | 1000297            | AT 4320  |
| 475        | 4.350     | .100      | 4.000  | 6.385      | 1.395        | 11.1  | 10.5  | 10.0  | 25.6        | 621         |            | 1000298            | AT 4350  |
| 508        | 4.500     | .030      | 4.000  | 6.385      | 1.395        | 11.1  | 10.5  | 10.0  | 19.4        | 627         |            | 1000299            | AT 4500  |
| 515        | 4.530     | .060      | 4.000  | 6.385      | 1.395        | 11.1  | 10.5  | 10.0  | 18.0        | 643         |            | 1000300            | AT 4530  |
| 489        | 4.280     | .030      | 4.250  | 6.135      | 1.520        | 11.1  | 10.5  | 10.0  | 22.7        | 576         |            | 1000301            | AT 4280  |
| 496        | 4.310     | .060      | 4.250  | 6.135      | 1.520        | 11.1  | 10.5  | 10.0  | 21.2        | 590         |            | 1000302            | AT 4310  |
| 498        | 4.320     | .070      | 4.250  | 6.135      | 1.520        | 11.1  | 10.5  | 10.0  | 20.7        | 584         |            | 1000303            | AT 4320  |
| 505        | 4.350     | .100      | 4.250  | 6.135      | 1.520        | 11.1  | 10.5  | 10.0  | 19.2        | 581         |            | 1000304            | AT 4350  |
| 540        | 4.500     | .030      | 4.250  | 6.135      | 1.520        | 11.1  | 10.5  | 10.0  | 12.6        | 677         |            | 1000305            | AT 4500  |
| 547        | 4.530     | .060      | 4.250  | 6.135      | 1.520        | 11.1  | 10.5  | 10.0  | 11.0        | <b>NEW</b>  |            | 1000306            | AT 4530  |
| 489        | 4.280     | .030      | 4.250  | 6.385      | 1.270        | 11.1  | 10.5  | 10.0  | 22.7        | 567         | R          | 1000307            | AT 4280  |
| 496        | 4.310     | .060      | 4.250  | 6.385      | 1.270        | 11.1  | 10.5  | 10.0  | 21.2        | 579         | R          | 1000308            | AT 4310  |
| 498        | 4.320     | .070      | 4.250  | 6.385      | 1.270        | 11.1  | 10.5  | 10.0  | 20.7        | 563         | R          | 1000309            | AT 4320  |
| 505        | 4.350     | .100      | 4.250  | 6.385      | 1.270        | 11.1  | 10.5  | 10.0  | 19.2        | 570         | R          | 1000310            | AT 4350  |
| 540        | 4.500     | .030      | 4.250  | 6.385      | 1.270        | 11.1  | 10.5  | 10.0  | 12.6        | 581         | R          | 1000311            | AT 4500  |
| 547        | 4.530     | .060      | 4.250  | 6.385      | 1.270        | 11.1  | 10.5  | 10.0  | 11.0        | 603         | R          | 1000312            | AT 4530  |
| 555        | 4.560     | .090      | 4.250  | 6.385      | 1.270        | 11.1  | 10.5  | 10.0  | 9.5         | 608         | R          | 1000313            | AT 4560  |
| 565        | 4.600     | Std       | 4.250  | 6.385      | 1.270        | 11.1  | 10.5  | 10.0  | 7.3         | 638         | R          | 1000314            | AT 4600  |
| 572        | 4.630     | .030      | 4.250  | 6.385      | 1.270        | 11.1  | 10.5  | 10.0  | 5.7         | 641         | R          | 1000315            | Call     |

R = Oil Rail Supports Included

# BIG BLOCK CHEVY LARGE DOME

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on forged side relief, 4032 low expansion, high silicon material excellent for street or strip applications.
- CNC Precision machined ring grooves for 1.5mm, 1.5mm, 3.0mm Rings.
- Top ring land gas distribution groove to enhance performance and improve ring seal.
- 990-2800-51-15C wrist pins, pin fit, wire locks, broached pin oilers and accumulator grooves are included at no extra charge.
- Diamond turned skirts.
- These dome profiles will not fit Edelbrock Performer®, Performer RPM® or G.M. Signature Series cylinder heads.

Don't see what you need? Call us... custom pistons are not a problem!

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 112cc | 118cc | 124cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|-------|-------|-------|-------------|-------------|------------|--------------------|----------|
| 460        | 4.280     | .030      | 4.000  | 6.135      | 1.645        | 13.4  | 12.5  | 11.7  | 46.1        | 680         |            | 1000316            | AT 4280  |
| 466        | 4.310     | .060      | 4.000  | 6.135      | 1.645        | 13.4  | 12.5  | 11.7  | 45.0        | 680         |            | 1000317            | AT 4310  |
| 469        | 4.320     | .070      | 4.000  | 6.135      | 1.645        | 13.4  | 12.5  | 11.7  | 44.6        | 694         |            | 1000318            | AT 4320  |
| 475        | 4.350     | .100      | 4.000  | 6.135      | 1.645        | 13.4  | 12.5  | 11.7  | 43.4        | 695         |            | 1000319            | AT 4350  |
| 508        | 4.500     | .030      | 4.000  | 6.135      | 1.645        | 13.3  | 12.5  | 11.8  | 38.4        | 728         |            | 1000321            | AT 4500  |
| 515        | 4.530     | .060      | 4.000  | 6.135      | 1.645        | 13.3  | 12.5  | 11.8  | 37.2        | 735         |            | 1000322            | AT 4530  |
| 460        | 4.280     | .030      | 4.000  | 6.385      | 1.395        | 13.3  | 12.5  | 11.8  | 46.1        | 646         |            | 1000324            | AT 4280  |
| 466        | 4.310     | .060      | 4.000  | 6.385      | 1.395        | 13.3  | 12.5  | 11.8  | 45.0        | 641         |            | 1000325            | AT 4310  |
| 469        | 4.320     | .070      | 4.000  | 6.385      | 1.395        | 13.3  | 12.5  | 11.8  | 44.6        | 621         |            | 1000326            | AT 4320  |
| 475        | 4.350     | .100      | 4.000  | 6.385      | 1.395        | 13.3  | 12.5  | 11.8  | 43.4        | 652         |            | 1000327            | AT 4350  |
| 508        | 4.500     | .030      | 4.000  | 6.385      | 1.395        | 13.3  | 12.5  | 11.8  | 38.4        | <b>NEW</b>  |            | 1000329            | AT 4350  |
| 515        | 4.530     | .060      | 4.000  | 6.385      | 1.395        | 13.3  | 12.5  | 11.8  | 37.2        | 675         |            | 1000330            | AT 4530  |
| 531        | 4.600     | .130      | 4.000  | 6.385      | 1.395        | 13.3  | 12.5  | 11.8  | 34.6        | 713         |            | 1000332            | AT 4600  |
| 460        | 4.280     | .030      | 4.000  | 6.535      | 1.245        | 13.3  | 12.5  | 11.8  | 46.1        | 618         | R          | 1000546            | AT 4280  |
| 466        | 4.310     | .060      | 4.000  | 6.535      | 1.245        | 13.3  | 12.5  | 11.8  | 45.0        | 610         | R          | 1000547            | AT 4310  |
| 469        | 4.320     | .070      | 4.000  | 6.535      | 1.245        | 13.3  | 12.5  | 11.8  | 44.6        | 614         | R          | 1000657            | AT 4320  |
| 475        | 4.350     | .100      | 4.000  | 6.535      | 1.245        | 13.3  | 12.5  | 11.8  | 43.4        | 635         | R          | 1000658            | AT 4350  |
| 508        | 4.500     | .030      | 4.000  | 6.535      | 1.245        | 13.3  | 12.5  | 11.8  | 38.4        | <b>NEW</b>  | R          | 1000660            | AT 4500  |
| 515        | 4.530     | .060      | 4.000  | 6.535      | 1.245        | 13.3  | 12.5  | 11.8  | 37.2        | 658         | R          | 1000661            | AT 4530  |
| 531        | 4.600     | .130      | 4.000  | 6.535      | 1.245        | 13.3  | 12.5  | 11.8  | 34.6        | 682         | R          | 1000663            | AT 4600  |
| 489        | 4.280     | .030      | 4.250  | 6.135      | 1.520        | 13.3  | 12.5  | 11.8  | 41.0        | 633         |            | 1000665            | AT 4280  |
| 496        | 4.310     | .060      | 4.250  | 6.135      | 1.520        | 13.3  | 12.5  | 11.8  | 39.8        | 666         |            | 1000666            | AT 4310  |
| 498        | 4.320     | .070      | 4.250  | 6.135      | 1.520        | 13.3  | 12.5  | 11.8  | 39.4        | 675         |            | 1000667            | AT 4320  |
| 505        | 4.350     | .100      | 4.250  | 6.135      | 1.520        | 13.3  | 12.5  | 11.8  | 38.1        | <b>NEW</b>  |            | 1000668            | AT 4350  |
| 540        | 4.500     | .030      | 4.250  | 6.135      | 1.520        | 13.3  | 12.5  | 11.8  | 32.7        | 679         |            | 1000670            | AT 4500  |
| 548        | 4.530     | .060      | 4.250  | 6.135      | 1.520        | 13.3  | 12.5  | 11.8  | 31.5        | 686         |            | 1000671            | AT 4530  |
| 565        | 4.600     | .130      | 4.250  | 6.135      | 1.520        | 13.3  | 12.5  | 11.8  | 28.7        | 721         |            | 1000673            | AT 4600  |
| 489        | 4.280     | .030      | 4.250  | 6.385      | 1.270        | 13.3  | 12.5  | 11.8  | 41.0        | 576         | R          | 1000675            | AT 4280  |
| 496        | 4.310     | .060      | 4.250  | 6.385      | 1.270        | 13.3  | 12.5  | 11.8  | 39.8        | 626         | R          | 1000676            | AT 4310  |
| 498        | 4.320     | .070      | 4.250  | 6.385      | 1.270        | 13.3  | 12.5  | 11.8  | 39.4        | 610         | R          | 1000677            | AT 4320  |
| 505        | 4.350     | .100      | 4.250  | 6.385      | 1.270        | 13.3  | 12.5  | 11.8  | 38.1        | 613         | R          | 1000678            | AT 4350  |
| 541        | 4.500     | .030      | 4.250  | 6.385      | 1.270        | 13.3  | 12.5  | 11.8  | 32.7        | 640         | R          | 1000680            | AT 4500  |
| 548        | 4.530     | .060      | 4.250  | 6.385      | 1.270        | 13.3  | 12.5  | 11.9  | 31.5        | 629         | R          | 1000681            | AT 4530  |
| 565        | 4.600     | .130      | 4.250  | 6.385      | 1.270        | 13.3  | 12.5  | 11.9  | 28.7        | 677         | R          | 1000683            | AT 4600  |
| 572        | 4.630     | .160      | 4.250  | 6.385      | 1.270        | 13.3  | 12.5  | 11.8  | 27.4        | 666         | R          | 1000684            | Call     |

R = Oil Rail Supports Included

# BIG BLOCK CHEVY LARGE DOME

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on forged side relief, 4032 low expansion, high silicon material excellent for street or strip applications.
- CNC Precision machined ring grooves for 1.5mm, 1.5mm, 3.0mm Rings.
- Top ring land gas distribution groove to enhance performance and improve ring seal.
- 990-2800-51-15C or 990-2500-51-15C wrist pins, pin fit, wire locks, broached pin oilers and accumulator grooves are included at no extra charge.
- Diamond turned skirts.
- These dome profiles will not fit Edelbrock Performer®, Performer RPM® or G.M. Signature Series cylinder heads.

Don't see what you need? Call us... custom pistons are not a problem!

| Cubic Inch                         | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 112cc | 118cc | 124cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------------------------------|-----------|-----------|--------|------------|--------------|-------|-------|-------|-------------|-------------|------------|--------------------|----------|
| 489                                | 4.280     | .030      | 4.250  | 6.535      | 1.120        | 13.3  | 12.5  | 11.8  | 41.0        | 573         | R          | 1000685            | AT 4280  |
| 496                                | 4.310     | .060      | 4.250  | 6.535      | 1.120        | 13.3  | 12.5  | 11.8  | 39.8        | 571         | R          | 1000686            | AT 4310  |
| 498                                | 4.320     | .070      | 4.250  | 6.535      | 1.120        | 13.3  | 12.5  | 11.8  | 39.4        | 572         | R          | 1000687            | AT 4320  |
| 505                                | 4.350     | .100      | 4.250  | 6.535      | 1.120        | 13.3  | 12.5  | 11.8  | 38.1        | 574         | R          | 1000688            | AT 4350  |
| 541                                | 4.500     | .030      | 4.250  | 6.535      | 1.120        | 13.3  | 12.5  | 11.8  | 32.7        | <b>NEW</b>  | R          | 1000690            | AT 4500  |
| 548                                | 4.530     | .060      | 4.250  | 6.535      | 1.120        | 13.3  | 12.5  | 11.8  | 31.5        | <b>NEW</b>  | R          | 1000691            | AT 4530  |
| 565                                | 4.600     | .130      | 4.250  | 6.535      | 1.120        | 13.3  | 12.5  | 11.8  | 28.7        | 620         | R          | 1000693            | AT 4600  |
| <b>10.200 Tall Deck Blocks</b>     |           |           |        |            |              |       |       |       |             |             |            |                    |          |
| 573                                | 4.500     | .030      | 4.500  | 6.800      | 1.130        | 13.3  | 12.5  | 11.8  | 27.1        | <b>NEW</b>  | R          | 1000700            | AT 4500  |
| 580                                | 4.530     | .060      | 4.500  | 6.800      | 1.130        | 13.3  | 12.5  | 11.8  | 25.7        | 604         | R          | 1000701            | AT 4530  |
| 598                                | 4.600     | .130      | 4.500  | 6.800      | 1.130        | 13.3  | 12.5  | 11.8  | 22.8        | <b>NEW</b>  | R          | 1000703            | AT 4600  |
| 573                                | 4.500     | .030      | 4.750  | 6.700      | 1.105        | 13.3  | 12.5  | 11.8  | 27.1        | <b>NEW</b>  | R          | 1000705            | AT 4500  |
| 580                                | 4.530     | .060      | 4.750  | 6.700      | 1.105        | 13.3  | 12.5  | 11.8  | 25.7        | <b>NEW</b>  | R          | 1000706            | AT 4530  |
| 598                                | 4.600     | .130      | 4.750  | 6.700      | 1.105        | 13.3  | 12.5  | 11.8  | 22.8        | 606         | R          | 1000708            | AT 4600  |
| <b>572 Cubic Inch Crate Engine</b> |           |           |        |            |              |       |       |       |             |             |            |                    |          |
| 572                                | 4.560     | Std       | 4.375  | 6.135      | 1.470        | 13.3  | 12.5  | 11.8  | 27.3        | <b>NEW</b>  |            | 1000710            | AT 4560  |

## Big Block Chevrolet Closed Chamber Dome

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 101cc | 107cc | 109cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|-------|-------|-------|-------------|-------------|------------|--------------------|----------|
| 402        | 4.125     | Std       | 3.760  | 6.135      | 1.765        | 10.6  | 10.0  | 9.8   | 25.5        | 655         | P          | 1000762            | AT 4125  |
| 409        | 4.155     | .030      | 3.760  | 6.135      | 1.765        | 10.6  | 10.0  | 9.8   | 24.0        | 659         | P          | 1000763            | AT 4155  |
| 427        | 4.250     | Std       | 3.760  | 6.135      | 1.765        | 10.6  | 10.0  | 9.8   | 20.0        | 655         |            | 1000764            | AT 4255  |
| 433        | 4.280     | .030      | 3.760  | 6.135      | 1.765        | 10.6  | 10.0  | 9.9   | 19.0        | 671         |            | 1000765            | AT 4280  |

## Big Block Chevrolet 502 Closed Chamber Dome

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height |   | 110cc | 118cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|---|-------|-------|-------------|-------------|------------|--------------------|----------|
| 502        | 4.470     | .002      | 4.000  | 6.135      | 1.645        | - | 9.5   | 9.0   | 1.0         | 661         | A          | 1000766            | AT 4470  |
| 509        | 4.500     | .032      | 4.000  | 6.135      | 1.645        | - | 9.7   | 9.1   | 1.0         | 674         |            | 1000767            | AT 4500  |
| 515        | 4.530     | .062      | 4.000  | 6.135      | 1.645        | - | 9.8   | 9.2   | 1.0         | 679         |            | 1000768            | AT 4530  |

R = Oil Rail Supports Included, P = .990" X 2.500" Wrist Pin

A = 1/16" Ring Package

# BIG BLOCK CHEVY 348 / 409

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on 4032 material that will accept high performance applications.
- CNC Precision used in every manufacturing operation. Valve pockets machined for oversized valves and high lift cams.
- Critically machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings. Top ring land gas distribution grooves to enhance performance and improve ring seal.
- 990-2800-51-15C Heavy Duty Chromoly wrist pins, pin fit, wire locks, broached double pin oilers, and accumulator groove are included at no extra charge.
- Diamond tooling used throughout production including ring grooves and skirts for unrivaled tolerance control and finish!
- Will work with most 348 / 409 cylinder heads.

Don't see what you need? Call us... Custom pistons are not a problem!

## Chevy Big Block 348 / 409

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | 13cc   | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------|-------------|-------------|------------|--------------------|----------|
| 349        | 4.135     | 348 .010  | 3.250  | 6.135      | 10.0:1 | 75cc        | <b>NEW</b>  | P          | 1001752            | AT4135   |
| 351        | 4.145     | 348 .020  | 3.250  | 6.135      | 10.0:1 | 76cc        | <b>NEW</b>  | P          | 1001753            | AT4145   |
| 353        | 4.155     | 348 .030  | 3.250  | 6.135      | 10.0:1 | 77cc        | <b>NEW</b>  | P          | 1001754            | AT4155   |
| 469        | 4.320     | 409 .008  | 4.000  | 6.135      | 10.0:1 | 67cc        | <b>NEW</b>  |            | 1001755            | AT4320   |
| 476        | 4.350     | 409 .038  | 4.000  | 6.135      | 10.0:1 | 69cc        | <b>NEW</b>  |            | 1001756            | AT4350   |
| 509        | 4.500     | 409 .188  | 4.000  | 6.135      | 10.0:1 | 78cc        | <b>NEW</b>  |            | 1001757            | AT4500   |

# FORD 312 Y BLOCK

## Ford 312 Y Block

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 70cc  | 75cc  | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|-------|-------|-------------|-------------|------------|--------------------|----------|
| 316        | 3.825     | .025      | 3.438  | 6.252      | 1.780        | 9.2:1 | 8.7:1 | 0           | <b>NEW</b>  |            | 1001763            | AT3825   |
| 318        | 3.840     | .040      | 3.438  | 6.252      | 1.780        | 9.3:1 | 8.8:1 | 0           | <b>NEW</b>  |            | 1001764            | AT3845   |

# FORD PINTO FLAT TOP

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height |   |   |   | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|---|---|---|-------------|-------------|------------|--------------------|----------|
| 142        | 3.810     | .030      | 3.126  | 5.205      | 1.590        | - | - | - | -2.2        | 472         | P1         | 1000790            | Call     |
| 142        | 3.810     | .030      | 3.126  | 5.700      | 1.090        | - | - | - | -2.2        | 388         | R          | 1000791            | Call     |

P = 990-2500-51-15C, P1 = .912" Diameter Wrist Pin,  
R = Oil Rail Supports Included

# SMALL BLOCK FORD 302 20°

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on forged side relief, 4032 low expansion, high silicon material excellent for street or strip applications.
- CNC Precision machined ring grooves for 1.5mm, 1.5mm, 3.0mm Rings.
- Top ring land gas distribution groove to enhance performance and improve ring seal.
- 912-2700-51-15C or 927-2700-51-15C wrist pins, pin fit, wire locks, broached pin oilers and accumulator grooves are included at no extra charge.
- Diamond turned skirts.

Don't see what you need? Call us... custom pistons are not a problem!

## Flat Top

| Cubic Inch   | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 54cc | 60cc | 64cc | Dome Volume | Gram Weight    | Foot Notes | Piston Part Number | Ring Set |
|--|-----------|-----------|--------|------------|--------------|------|------|------|-------------|----------------|------------|--------------------|----------|
| 304  | 4.020     | .020      | 3.000  | 5.090      | 1.600        | 10.3 | 9.5  | 8.9  | -5.0        | 507            | P          | 1000335            | AT 4025  |
| 306  | 4.030     | .030      | 3.000  | 5.090      | 1.600        | 10.3 | 9.5  | 9.0  | -5.0        | 508            | P          | 1000336            | AT 4030  |
| 307  | 4.040     | .040      | 3.000  | 5.090      | 1.600        | 10.3 | 9.6  | 9.0  | -5.0        | 513            | P          | 1000337            | AT 4040  |
| 310  | 4.060     | .060      | 3.000  | 5.090      | 1.600        | 10.4 | 9.6  | 9.2  | -5.0        | 527            | P          | 1000338            | AT 4060  |
| 8.200" Block Height 302 Stroker Combinations with .927" Wrist Pin Diameter |           |           |        |            |              |      |      |      |             |                |            |                    |          |
| 330  | 4.020     | .020      | 3.250  | 5.400      | 1.165        | 11.0 | 10.2 | 9.7  | -5.0        | 419            | R          | 1000340            | AT 4025  |
| 331  | 4.030     | .030      | 3.250  | 5.400      | 1.165        | 11.1 | 10.2 | 9.7  | -5.0        | 429            | R          | 1000341            | AT 4030  |
| 333  | 4.040     | .040      | 3.250  | 5.400      | 1.165        | 11.1 | 10.3 | 9.8  | -5.0        | 435            | R          | 1000342            | AT 4040  |
| 336  | 4.060     | .060      | 3.250  | 5.400      | 1.165        | 11.2 | 10.4 | 9.9  | -5.0        | 443            | R          | 1000343            | AT 4060  |
| 347  | 4.125     | .125      | 3.250  | 5.400      | 1.165        | 11.5 | 10.6 | 10.1 | -5.0        | 453            | R          | 1000344            | AT 4125  |
| 351  | 4.145     | .145      | 3.250  | 5.400      | 1.165        | 11.6 | 10.8 | 10.2 | -5.0        | 462            | R          | 1000345            | AT 4145  |
| 353  | 4.155     | .155      | 3.250  | 5.400      | 1.165        | 11.7 | 10.8 | 10.3 | -5.0        | <b>NEW</b> 462 | R          | 1000346            | AT 4155  |
| 345  | 4.020     | .020      | 3.400  | 5.400      | 1.090        | 11.5 | 10.6 | 10.1 | -5.0        | 434            | R          | 1000348            | AT 4025  |
| 347  | 4.030     | .030      | 3.400  | 5.400      | 1.090        | 11.6 | 10.7 | 10.2 | -5.0        | 416            | R          | 1000349            | AT 4030  |
| 349  | 4.040     | .040      | 3.400  | 5.400      | 1.090        | 11.6 | 10.7 | 10.2 | -5.0        | 416            | R          | 1000350            | AT 4040  |
| 352  | 4.060     | .060      | 3.400  | 5.400      | 1.090        | 11.7 | 10.8 | 10.3 | -5.0        | 428            | R          | 1000351            | AT 4060  |
| 363  | 4.125     | .125      | 3.400  | 5.400      | 1.090        | 12.0 | 11.1 | 10.6 | -5.0        | 442            | R          | 1000352            | AT 4125  |
| 367  | 4.145     | .145      | 3.400  | 5.400      | 1.090        | 12.1 | 11.2 | 10.7 | -5.0        | 456            | R          | 1000353            | AT 4145  |
| 369  | 4.155     | .155      | 3.400  | 5.400      | 1.090        | 12.2 | 11.2 | 10.7 | -5.0        | 455            | R          | 1000354            | AT 4155  |
| 354  | 4.030     | .030      | 3.470  | 5.400      | 1.065        | 11.8 | 10.9 | 10.4 | -5.0        | 415            | R          | 1000355            | AT 4030  |
| 356  | 4.040     | .040      | 3.470  | 5.400      | 1.065        | 11.5 | 10.9 | 10.4 | -5.0        | 408            | R          | 1000356            | AT 4040  |

## Inverted Dome/Milled Dish

| Cubic Inch   | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 54cc | 60cc | 64cc | Dome Volume | Gram Weight    | Foot Notes | Piston Part Number | Ring Set |
|--|-----------|-----------|--------|------------|--------------|------|------|------|-------------|----------------|------------|--------------------|----------|
| 306  | 4.030     | .030      | 3.000  | 5.090      | 1.600        | 9.7  | 9.0  | 8.6  | -9.5        | 505            | P          | 1000377            | AT 4030  |
| 307  | 4.040     | .040      | 3.000  | 5.090      | 1.600        | 9.7  | 9.0  | 8.6  | -9.9        | 515            | P          | 1000378            | AT 4040  |
| 310  | 4.060     | .060      | 3.000  | 5.090      | 1.600        | 9.7  | 9.0  | 8.6  | -10.7       | 516            | P          | 1000379            | AT 4060  |
| 8.200" Block Height 302 Stroker Combinations with .927" Wrist Pin Diameter |           |           |        |            |              |      |      |      |             |                |            |                    |          |
| 326  | 4.000     | Std       | 3.250  | 5.400      | 1.165        | 9.6  | 9.0  | 8.6  | -14.8       | <b>NEW</b> 424 | R          | 1000380            | AT 4005  |
| 331  | 4.030     | .030      | 3.250  | 5.400      | 1.165        | 9.6  | 9.0  | 8.6  | -16.0       | 424            | R          | 1000382            | AT 4030  |
| 333  | 4.040     | .040      | 3.250  | 5.400      | 1.165        | 9.6  | 9.0  | 8.6  | -16.5       | 422            | R          | 1000383            | AT 4040  |
| 336  | 4.060     | .060      | 3.250  | 5.400      | 1.165        | 9.6  | 9.0  | 8.6  | -17.3       | 440            | R          | 1000384            | AT 4060  |
| 347  | 4.125     | .125      | 3.250  | 5.400      | 1.165        | 9.6  | 9.0  | 8.6  | -19.7       | 447            | R          | 1000385            | AT 4125  |
| 351  | 4.145     | .145      | 3.250  | 5.400      | 1.165        | 9.6  | 9.0  | 8.6  | -20.6       | <b>NEW</b> 447 | R          | 1000386            | AT 4145  |
| 353  | 4.155     | .155      | 3.250  | 5.400      | 1.165        | 9.6  | 9.0  | 8.6  | -21.0       | 451            | R          | 1000387            | AT 4155  |
| 342  | 4.000     | Std       | 3.400  | 5.400      | 1.100        | 9.6  | 9.0  | 8.6  | -18.6       | 401            | R          | 1000388            | AT 4005  |
| 347  | 4.030     | .030      | 3.400  | 5.400      | 1.100        | 9.6  | 9.0  | 8.6  | -20.0       | 402            | R          | 1000390            | AT 4030  |
| 349  | 4.040     | .040      | 3.400  | 5.400      | 1.100        | 9.6  | 9.0  | 8.6  | -20.4       | 408            | R          | 1000391            | AT 4040  |
| 352  | 4.060     | .060      | 3.400  | 5.400      | 1.100        | 9.6  | 9.0  | 8.6  | -21.3       | <b>NEW</b> 408 | R          | 1000392            | AT 4060  |
| 363  | 4.125     | .125      | 3.400  | 5.400      | 1.100        | 9.6  | 9.0  | 8.6  | -23.8       | 427            | R          | 1000393            | AT 4125  |
| 367  | 4.145     | .145      | 3.400  | 5.400      | 1.100        | 9.6  | 9.0  | 8.6  | -24.8       | <b>NEW</b> 427 | R          | 1000394            | AT 4145  |
| 369  | 4.155     | .155      | 3.400  | 5.400      | 1.100        | 9.6  | 9.0  | 8.6  | -25.2       | 426            | R          | 1000395            | AT 4155  |
| 354  | 4.030     | .030      | 3.470  | 5.400      | 1.065        | 9.6  | 9.0  | 8.6  | -21.8       | 396            | R          | 1000396            | AT 4030  |
| 356  | 4.040     | .040      | 3.470  | 5.400      | 1.065        | 9.6  | 9.0  | 8.6  | -22.2       | 407            | R          | 1000397            | AT 4040  |

R = Oil Rail Supports Included, P = .990" X 2.500" Wrist Pin

# SMALL BLOCK FORD 302 20° DOME

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on forged side relief, 4032 low expansion, high silicon material excellent for street or strip applications.
- CNC Precision machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings.
- Top ring land gas distribution groove to enhance performance and improve ring seal.
- 912-2700-51-15C wrist pins or 927-2700-51-15C, pin fitting, wire locks, broached pin oilers and accumulator grooves are included at no extra
- Diamond turned skirts.

Don't see what you need? Call us... custom pistons are not a problem!

| Cubic Inch  | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 54cc | 60cc | 64cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|---|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 306   | 4.030     | .030      | 3.000  | 5.090      | 1.600        | 13.1 | 11.9 | 11.1 | 11.2        | 548         | P          | 1000416            | AT 4030  |
| 307   | 4.040     | .040      | 3.000  | 5.090      | 1.600        | 13.1 | 11.9 | 11.1 | 11.1        | 563         | P          | 1000417            | AT 4040  |
| 310   | 4.060     | .060      | 3.000  | 5.090      | 1.600        | 13.1 | 11.9 | 11.2 | 10.5        | 564         | P          | 1000418            | AT 4060  |
| <b>8.200" Block Height 302 Stroker Combinations with .927" Wrist Pin Diameter</b> |           |           |        |            |              |      |      |      |             |             |            |                    |          |
| 331   | 4.030     | .030      | 3.250  | 5.400      | 1.165        | 14.4 | 13.0 | 12.2 | 12.3        | 472         | R          | 1000419            | AT 4030  |
| 333   | 4.040     | .040      | 3.250  | 5.400      | 1.165        | 14.4 | 13.0 | 12.2 | 12.0        | 474         | R          | 1000420            | AT 4040  |
| 336   | 4.060     | .060      | 3.250  | 5.400      | 1.165        | 14.4 | 13.0 | 12.2 | 11.4        | <b>NEW</b>  | R          | 1000421            | AT 4060  |
| 347   | 4.125     | .125      | 3.250  | 5.400      | 1.165        | 14.4 | 13.0 | 12.2 | 9.9         | 494         | R          | 1000422            | AT 4125  |
| 351   | 4.145     | .145      | 3.250  | 5.400      | 1.165        | 14.4 | 13.0 | 12.2 | 9.3         | <b>NEW</b>  | R          | 1000423            | AT 4145  |
| 353   | 4.155     | .155      | 3.250  | 5.400      | 1.165        | 14.4 | 13.0 | 12.2 | 9.0         | <b>NEW</b>  | R          | 1000424            | AT 4155  |
| 347   | 4.030     | .030      | 3.400  | 5.400      | 1.100        | 14.4 | 13.0 | 12.2 | 9.7         | 461         | R          | 1000425            | AT 4030  |
| 349   | 4.040     | .040      | 3.400  | 5.400      | 1.100        | 14.4 | 13.0 | 12.2 | 9.4         | 564         | R          | 1000426            | AT 4040  |
| 352   | 4.060     | .060      | 3.400  | 5.400      | 1.100        | 14.4 | 13.0 | 12.2 | 8.8         | 470         | R          | 1000427            | AT 4060  |
| 363   | 4.125     | .125      | 3.400  | 5.400      | 1.100        | 14.4 | 13.0 | 12.2 | 7.2         | 484         | R          | 1000428            | AT 4125  |
| 367   | 4.145     | .145      | 3.400  | 5.400      | 1.100        | 14.4 | 13.0 | 12.2 | 6.6         | 492         | R          | 1000429            | AT 4145  |
| 369   | 4.155     | .155      | 3.400  | 5.400      | 1.100        | 14.4 | 13.0 | 12.2 | 6.3         | 490         | R          | 1000430            | AT 4155  |



R = Oil Rail Supports Included, P = .990" X 2.500" Wrist Pin



# SMALL BLOCK FORD 351W 20° FLAT TOP

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on forged side relief, 4032 low expansion, high silicon material excellent for street or strip applications.
- CNC Precision machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings.
- Top ring land gas distribution groove to enhance performance and improve ring seal.
- 912-2700-51-15C wrist pins or 927-2700-51-15C, pin fit, wire locks, broached pin oilers and accumulator grooves are included at no extra charge.
- Diamond turned skirts.

Don't see what you need? Call us... custom pistons are not a problem!

| Cubic Inch  | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 54cc | 60cc | 68cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|---|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 355   | 4.020     | .020      | 3.500  | 5.956      | 1.770        | 11.9 | 11.0 | 10.0 | -5.0        | 543         | P          | 1000431            | AT 4025  |
| 357   | 4.030     | .030      | 3.500  | 5.956      | 1.770        | 12.0 | 11.0 | 10.1 | -5.0        | 530         | P          | 1000432            | AT 4030  |
| 359   | 4.040     | .040      | 3.500  | 5.956      | 1.770        | 12.0 | 11.1 | 10.1 | -5.0        | 545         | P          | 1000433            | AT 4040  |
| 362   | 4.060     | .060      | 3.500  | 5.956      | 1.770        | 12.1 | 11.2 | 10.2 | -5.0        | 589         | P          | 1000434            | AT 4060  |
| <b>351 Windsor Stroker Applications 4.000 &amp; 4.125 Bore Sizes, With .927 Wrist Pin Diameters</b> |           |           |        |            |              |      |      |      |             |             |            |                    |          |
| 357   | 4.030     | .030      | 3.500  | 6.000      | 1.735        | 12.0 | 11.1 | 10.1 | -5.0        | 533         |            | 1000435            | AT 4030  |
| 359   | 4.040     | .040      | 3.500  | 6.000      | 1.735        | 12.1 | 11.2 | 10.1 | -5.0        | 536         |            | 1000436            | AT 4040  |
| 357   | 4.030     | .030      | 3.500  | 6.200      | 1.535        | 12.0 | 11.1 | 10.1 | -5.0        | 497         |            | 1000437            | AT 4030  |
| 359   | 4.040     | .040      | 3.500  | 6.200      | 1.535        | 12.1 | 11.2 | 10.1 | -5.0        | 501         |            | 1000438            | AT 4040  |
| 357   | 4.030     | .030      | 3.500  | 6.300      | 1.430        | 12.0 | 11.1 | 10.1 | -5.0        | 471         |            | 1000439            | AT 4030  |
| 377   | 4.030     | .030      | 3.700  | 6.200      | 1.430        | 12.7 | 11.7 | 10.6 | -5.0        | 481         |            | 1000440            | AT 4030  |
| 379   | 4.040     | .040      | 3.700  | 6.200      | 1.430        | 12.7 | 11.7 | 10.7 | -5.0        | 481         |            | 1000441            | AT 4040  |
| 396   | 4.125     | Std       | 3.700  | 6.200      | 1.430        | 13.2 | 12.2 | 11.1 | -5.0        | <b>NEW</b>  |            | 1000442            | AT 4125  |
| 399   | 4.145     | .020      | 3.700  | 6.200      | 1.430        | 13.3 | 12.3 | 11.2 | -5.0        | <b>NEW</b>  |            | 1000443            | AT 4145  |
| 383   | 4.030     | .030      | 3.750  | 6.125      | 1.485        | 12.8 | 11.8 | 10.7 | -5.0        | 484         |            | 1000444            | AT 4030  |
| 384   | 4.040     | .040      | 3.750  | 6.125      | 1.485        | 12.9 | 11.9 | 10.8 | -5.0        | <b>NEW</b>  |            | 1000445            | AT 4040  |
| 383   | 4.030     | .030      | 3.750  | 6.250      | 1.360        | 12.8 | 11.8 | 10.7 | -5.0        | 469         |            | 1000446            | AT 4030  |
| 384   | 4.040     | .040      | 3.750  | 6.250      | 1.360        | 12.9 | 11.9 | 10.8 | -5.0        | 475         |            | 1000447            | AT 4040  |
| 393   | 4.030     | .030      | 3.850  | 5.956      | 1.600        | 13.1 | 12.1 | 11.0 | -5.0        | 510         | P          | 1000452            | AT 4030  |
| 395   | 4.040     | .040      | 3.850  | 5.956      | 1.600        | 13.2 | 12.2 | 11.1 | -5.0        | <b>NEW</b>  | P          | 1000453            | AT 4040  |
| 399   | 4.060     | .060      | 3.850  | 5.956      | 1.600        | 13.3 | 12.3 | 11.2 | -5.0        | 519         | P          | 1000454            | AT 4060  |
| 393   | 4.030     | .030      | 3.850  | 6.125      | 1.430        | 13.1 | 12.1 | 11.0 | -5.0        | 481         |            | 1000440            | AT 4030  |
| 395   | 4.040     | .040      | 3.850  | 6.125      | 1.430        | 13.2 | 12.2 | 11.1 | -5.0        | 481         |            | 1000441            | AT 4040  |
| 393   | 4.030     | .030      | 3.850  | 6.200      | 1.360        | 13.1 | 12.1 | 11.0 | -5.0        | 469         |            | 1000446            | AT 4030  |
| 393   | 4.030     | .030      | 3.850  | 6.250      | 1.305        | 13.1 | 12.1 | 11.0 | -5.0        | 463         |            | 1000455            | AT 4030  |
| 395   | 4.040     | .040      | 3.850  | 6.250      | 1.305        | 13.2 | 12.2 | 11.1 | -5.0        | 464         |            | 1000456            | AT 4040  |
| 412   | 4.125     | Std       | 3.850  | 5.956      | 1.600        | 13.7 | 12.6 | 11.5 | -5.0        | 472         |            | 1000459            | AT 4125  |
| 395   | 4.030     | .030      | 3.875  | 6.200      | 1.350        | 13.2 | 12.2 | 11.1 | -5.0        | <b>NEW</b>  |            | 1000458            | AT 4030  |
| 397   | 4.040     | .040      | 3.875  | 6.200      | 1.350        | 13.3 | 12.2 | 11.1 | -5.0        | 472         |            | 1000459            | AT 4040  |
| 395   | 4.030     | .030      | 3.875  | 6.250      | 1.305        | 13.2 | 12.2 | 11.1 | -5.0        | 463         |            | 1000455            | AT 4030  |
| 397   | 4.040     | .040      | 3.875  | 6.250      | 1.305        | 13.3 | 12.2 | 11.1 | -5.0        | 464         |            | 1000456            | AT 4040  |
| 414   | 4.125     | Std       | 3.875  | 6.200      | 1.350        | 13.8 | 12.7 | 11.6 | -5.0        | <b>NEW</b>  |            | 1000460            | AT 4125  |
| 418   | 4.145     | .020      | 3.875  | 6.200      | 1.350        | 13.9 | 12.8 | 11.7 | -5.0        | <b>NEW</b>  |            | 1000461            | AT 4145  |
| 408   | 4.030     | .030      | 4.000  | 6.125      | 1.360        | 13.6 | 12.5 | 11.4 | -5.0        | 469         |            | 1000446            | AT 4030  |
| 428   | 4.125     | Std       | 4.000  | 6.125      | 1.360        | 14.2 | 13.1 | 11.9 | -5.0        | 502         |            | 1000462            | AT 4125  |
| 408   | 4.030     | .030      | 4.000  | 6.200      | 1.280        | 13.6 | 12.5 | 11.4 | -5.0        | 455         |            | 1000463            | AT 4030  |

P = .912" Wrist Pin

# SMALL BLOCK FORD 351W 20° FLAT TOP

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Don't see what you need? Call us... custom pistons are not a problem!

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 54cc | 60cc | 68cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 410        | 4.040     | .040      | 4.000  | 6.200      | 1.280        | 13.7 | 12.6 | 11.5 | -5.0        | 458         |            | 1000464            | AT 4040  |
| 414        | 4.060     | .060      | 4.000  | 6.200      | 1.280        | 13.8 | 12.7 | 11.6 | -5.0        | 459         |            | 1000724            | AT 4060  |
| 428        | 4.125     | Std       | 4.000  | 6.200      | 1.280        | 14.2 | 13.1 | 11.9 | -5.0        | 490         |            | 1000465            | AT 4125  |
| 408        | 4.030     | .030      | 4.000  | 6.250      | 1.235        | 13.6 | 12.5 | 11.4 | -5.0        | 449         |            | 1000466            | AT 4030  |
| 410        | 4.040     | .040      | 4.000  | 6.250      | 1.235        | 13.7 | 12.6 | 11.5 | -5.0        | 452         |            | 1000467            | AT 4040  |
| 428        | 4.125     | Std       | 4.000  | 6.250      | 1.235        | 14.2 | 13.1 | 11.9 | -5.0        | 465         |            | 1000725            | AT 4125  |
| 418        | 4.030     | .030      | 4.100  | 6.125      | 1.305        | 13.9 | 12.8 | 11.7 | -5.0        | 463         |            | 1000455            | AT 4030  |
| 420        | 4.040     | .040      | 4.100  | 6.125      | 1.305        | 14.0 | 12.9 | 11.7 | -5.0        | 464         |            | 1000456            | AT 4040  |
| 438        | 4.125     | Std       | 4.100  | 6.125      | 1.305        | 14.5 | 13.4 | 12.2 | -5.0        | <b>NEW</b>  |            | 1000726            | AT 4125  |
| 418        | 4.030     | .030      | 4.100  | 6.200      | 1.235        | 13.9 | 12.8 | 11.7 | -5.0        | 449         |            | 1000466            | AT 4030  |
| 420        | 4.040     | .040      | 4.100  | 6.200      | 1.235        | 14.0 | 12.9 | 11.7 | -5.0        | 452         |            | 1000467            | AT 4040  |
| 438        | 4.125     | Std       | 4.100  | 6.200      | 1.235        | 14.5 | 13.4 | 14.5 | -5.0        | 465         |            | 1000725            | AT 4125  |
| 426        | 4.030     | .030      | 4.170  | 6.125      | 1.280        | 13.8 | 12.8 | 11.6 | -5.0        | 455         |            | 1000463            | AT 4030  |
| 428        | 4.040     | .040      | 4.170  | 6.125      | 1.280        | 13.9 | 12.9 | 11.7 | -5.0        | 458         |            | 1000464            | AT 4040  |
| 432        | 4.060     | .060      | 4.170  | 6.125      | 1.280        | 14.0 | 13.0 | 11.8 | -5.0        | 459         |            | 1000724            | AT 4060  |
| 446        | 4.125     | Std       | 4.170  | 6.125      | 1.280        | 14.5 | 13.4 | 12.2 | -5.0        | 490         |            | 1000465            | AT 4125  |



# SMALL BLOCK FORD 351W 20° INVERTED DOME/MILLED DISH

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on forged side relief, 4032 low expansion, high silicon material excellent for street or strip applications.
- CNC Precision machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings.
- Top ring land gas distribution groove to enhance performance and improve ring seal.
- 912-2700-51-15C wrist pins or 927-2700-51-15C, pin fitting, wire locks, broached pin oilers and accumulator grooves are included at no extra charge.
- Diamond turned skirts.

Don't see what you need? Call us... custom pistons are not a problem!

| Cubic Inch  | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 54cc | 60cc | 68cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|---|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 357   | 4.030     | .030      | 3.500  | 5.956      | 1.770        | 10.7 | 10.0 | 9.2  | -12.0       | 534         | P          | 1000469            | AT 4030  |
| 359   | 4.040     | .040      | 3.500  | 5.956      | 1.770        | 10.7 | 10.0 | 9.2  | -12.4       | 544         | P          | 1000470            | AT 4040  |
| 362   | 4.060     | .060      | 3.500  | 5.956      | 1.770        | 10.7 | 10.0 | 9.2  | -13.2       | 554         | P          | 1000471            | AT 4060  |
| 355   | 4.020     | .020      | 3.500  | 5.956      | 1.770        | 9.6  | 9.0  | 8.3  | -21.7       | 522         | P          | 1000472            | AT 4025  |
| 357   | 4.030     | .030      | 3.500  | 5.956      | 1.770        | 9.6  | 9.0  | 8.3  | -22.2       | 530         | P          | 1000473            | AT 4030  |
| 359   | 4.040     | .040      | 3.500  | 5.956      | 1.770        | 9.6  | 9.0  | 8.3  | -22.6       | 524         | P          | 1000474            | AT 4040  |
| 362   | 4.060     | .060      | 3.500  | 5.956      | 1.770        | 9.6  | 9.0  | 8.3  | -23.5       | 552         | P          | 1000475            | AT 4060  |
| <b>351 Windsor Stroker Applications 4.000 &amp; 4.125 Bore Sizes, With .927 Wrist Pin Diameters</b> |           |           |        |            |              |      |      |      |             |             |            |                    |          |
| 377   | 4.030     | .030      | 3.700  | 6.200      | 1.430        | 10.1 | 9.5  | 8.8  | -21.7       | <b>NEW</b>  |            | 1000476            | AT 4030  |
| 379   | 4.040     | .040      | 3.700  | 6.200      | 1.430        | 10.1 | 9.5  | 8.8  | -22.1       | <b>NEW</b>  |            | 1000477            | AT 4040  |
| 396   | 4.125     | Std       | 3.700  | 6.200      | 1.430        | 10.1 | 9.5  | 8.8  | -26.0       | 498         |            | 1000478            | AT 4125  |
| 383   | 4.030     | .030      | 3.750  | 6.125      | 1.485        | 10.1 | 9.5  | 8.8  | -23.3       | 482         |            | 1000479            | AT 4030  |
| 384   | 4.040     | .040      | 3.750  | 6.125      | 1.485        | 10.1 | 9.5  | 8.8  | -23.8       | 476         |            | 1000480            | AT 4040  |
| 383   | 4.030     | .030      | 3.750  | 6.250      | 1.360        | 10.1 | 9.5  | 8.8  | -22.9       | 445         |            | 1000481            | AT 4030  |
| 384   | 4.040     | .040      | 3.750  | 6.250      | 1.360        | 10.1 | 9.5  | 8.8  | -23.4       | 458         |            | 1000482            | AT 4040  |
| 401   | 4.125     | Std       | 3.750  | 6.250      | 1.360        | 10.1 | 9.5  | 8.8  | -27.3       | 473         |            | 1000483            | AT 4125  |
| 388   | 4.030     | .030      | 3.800  | 6.250      | 1.335        | 10.1 | 9.5  | 8.8  | -24.2       | 451         |            | 1000484            | AT 4030  |
| 390   | 4.040     | .040      | 3.800  | 6.250      | 1.335        | 10.1 | 9.5  | 8.8  | -24.6       | <b>NEW</b>  |            | 1000485            | AT 4040  |
| 406   | 4.125     | Std       | 3.800  | 6.250      | 1.335        | 10.1 | 9.5  | 8.8  | -28.6       | <b>NEW</b>  |            | 1000486            | AT 4125  |
| 391   | 4.020     | .020      | 3.850  | 5.956      | 1.600        | 10.1 | 9.5  | 8.8  | -24.9       | 486         | P          | 1000487            | AT 4025  |
| 393   | 4.030     | .030      | 3.850  | 5.956      | 1.600        | 10.1 | 9.5  | 8.8  | -25.4       | 492         | P          | 1000488            | AT 4030  |
| 395   | 4.040     | .040      | 3.850  | 5.956      | 1.600        | 10.1 | 9.5  | 8.8  | -25.9       | 495         | P          | 1000489            | AT 4040  |
| 399   | 4.060     | .060      | 3.850  | 5.956      | 1.600        | 10.1 | 9.5  | 8.8  | -26.8       | <b>NEW</b>  | P          | 1000490            | AT 4060  |
| 412   | 4.125     | Std       | 3.850  | 5.956      | 1.600        | 10.1 | 9.5  | 8.8  | -29.9       | <b>NEW</b>  | P          | 1000491            | AT 4125  |
| 393   | 4.030     | .030      | 3.850  | 6.125      | 1.430        | 10.5 | 9.5  | 8.8  | -21.7       | <b>NEW</b>  |            | 1000476            | AT 4030  |
| 395   | 4.040     | .040      | 3.850  | 6.125      | 1.430        | 10.1 | 9.5  | 8.8  | -22.1       | <b>NEW</b>  |            | 1000477            | AT 4040  |
| 393   | 4.030     | .030      | 3.850  | 6.200      | 1.360        | 10.3 | 9.7  | 9.0  | -22.9       | 445         |            | 1000481            | AT 4030  |
| 393   | 4.030     | .030      | 3.850  | 6.250      | 1.305        | 10.1 | 9.5  | 8.8  | -25.4       | 461         |            | 1000492            | AT 4030  |
| 395   | 4.040     | .040      | 3.850  | 6.250      | 1.305        | 10.1 | 9.5  | 8.8  | -25.9       | 441         |            | 1000493            | AT 4040  |
| 412   | 4.125     | Std       | 3.850  | 6.250      | 1.305        | 10.1 | 9.5  | 8.8  | -29.9       | <b>NEW</b>  |            | 1000494            | AT 4125  |
| 395   | 4.030     | .030      | 3.875  | 6.200      | 1.350        | 10.1 | 9.5  | 8.8  | -26.0       | <b>NEW</b>  |            | 1000495            | AT 4030  |
| 397   | 4.040     | .040      | 3.875  | 6.200      | 1.350        | 10.1 | 9.5  | 8.8  | -26.0       | 462         |            | 1000496            | AT 4040  |
| 395   | 4.030     | .030      | 3.875  | 6.250      | 1.305        | 10.1 | 9.5  | 8.8  | -26.0       | 462         |            | 1000492            | AT 4030  |
| 397   | 4.040     | .040      | 3.875  | 6.250      | 1.305        | 10.1 | 9.5  | 8.8  | -26.5       | 441         |            | 1000493            | AT 4040  |
| 414   | 4.125     | Std       | 3.875  | 6.200      | 1.350        | 10.1 | 9.5  | 8.8  | -30.6       | 482         |            | 1000497            | AT 4125  |
| 408   | 4.030     | .030      | 4.000  | 6.125      | 1.360        | 10.1 | 9.5  | 8.8  | -29.1       | 443         |            | 1000481            | AT 4030  |
| 428   | 4.125     | Std       | 4.000  | 6.125      | 1.360        | 10.1 | 9.5  | 8.8  | -33.8       | <b>NEW</b>  |            | 1000498            | AT 4125  |
| 408   | 4.030     | .030      | 4.000  | 6.200      | 1.280        | 10.1 | 9.5  | 8.8  | -29.1       | 436         |            | 1000499            | AT 4030  |
| 410   | 4.040     | .040      | 4.000  | 6.200      | 1.280        | 10.1 | 9.5  | 8.8  | -29.6       | 433         |            | 1000500            | AT 4040  |

P = .912" Wrist Pin

# SMALL BLOCK FORD 351W 20° INVERTED DOME/MILLED DISH

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on forged side relief, 4032 low expansion, high silicon material excellent for street or strip applications.
- CNC Precision machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings.
- Top ring land gas distribution groove to enhance performance and improve ring seal.
- 912-2700-51-15C wrist pins or 927-2700-51-15C, pin fit, wire locks, broached pin oilers and accumulator grooves are included at no extra charge.
- Diamond turned skirts.

Don't see what you need? Call us... custom pistons are not a problem!

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 54cc | 60cc | 68cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 414        | 4.060     | .060      | 4.000  | 6.200      | 1.280        | 10.1 | 9.5  | 8.8  | -31.9       | 447         |            | 1000723            | AT 4060  |
| 428        | 4.125     | Std       | 4.000  | 6.200      | 1.280        | 10.1 | 9.5  | 8.8  | -33.8       | 456         |            | 1000501            | AT 4125  |
| 432        | 4.145     | .020      | 4.000  | 6.200      | 1.280        | 10.1 | 9.5  | 8.8  | -34.8       | <b>NEW</b>  |            | 1000502            | AT 4145  |
| 434        | 4.155     | .030      | 4.000  | 6.200      | 1.280        | 10.1 | 9.5  | 8.8  | -35.3       | <b>NEW</b>  |            | 1000503            | AT 4155  |
| 408        | 4.030     | .030      | 4.000  | 6.250      | 1.235        | 10.1 | 9.5  | 8.8  | -29.1       | 426         |            | 1000504            | AT 4030  |
| 410        | 4.040     | .040      | 4.000  | 6.250      | 1.235        | 10.1 | 9.5  | 8.8  | -29.6       | 432         |            | 1000505            | AT 4040  |
| 428        | 4.125     | Std       | 4.000  | 6.250      | 1.235        | 10.1 | 9.5  | 8.8  | -33.8       | 451         |            | 1000506            | AT 4125  |
| 418        | 4.030     | .030      | 4.100  | 6.125      | 1.305        | 10.1 | 9.5  | 8.8  | -31.5       | 461         |            | 1000492            | AT 4030  |
| 420        | 4.040     | .040      | 4.100  | 6.125      | 1.305        | 10.1 | 9.5  | 8.8  | -32.0       | 441         |            | 1000493            | AT 4040  |
| 438        | 4.125     | Std       | 4.100  | 6.125      | 1.305        | 10.1 | 9.5  | 8.8  | -36.6       | <b>NEW</b>  |            | 1000507            | AT 4125  |
| 418        | 4.030     | .030      | 4.100  | 6.200      | 1.235        | 10.1 | 9.5  | 8.8  | -31.5       | 426         |            | 1000504            | AT 4030  |
| 420        | 4.040     | .040      | 4.100  | 6.200      | 1.235        | 10.1 | 9.5  | 8.8  | -32.0       | 432         |            | 1000505            | AT 4040  |
| 438        | 4.125     | Std       | 4.100  | 6.200      | 1.235        | 10.1 | 9.5  | 8.8  | -36.6       | 447         |            | 1000508            | AT 4125  |
| 426        | 4.030     | .030      | 4.170  | 6.125      | 1.280        | 10.1 | 9.5  | 8.8  | -29.1       | 436         |            | 1000499            | AT 4030  |
| 428        | 4.040     | .040      | 4.170  | 6.125      | 1.280        | 10.1 | 9.5  | 8.8  | -29.6       | 433         |            | 1000500            | AT 4040  |
| 432        | 4.060     | .060      | 4.170  | 6.125      | 1.280        | 10.1 | 9.5  | 8.8  | -31.9       | 447         |            | 1000723            | AT 4060  |
| 446        | 4.125     | Std       | 4.170  | 6.125      | 1.280        | 10.1 | 9.5  | 8.8  | -33.8       | 456         |            | 1000501            | AT 4125  |

## Small Block Ford 351W Dome

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 54cc | 60cc | 68cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 355        | 4.020     | .020      | 3.500  | 5.956      | 1.770        | 13.7 | 12.5 | 11.2 | 6.0         | 563         | P          | 1000509            | AT 4025  |
| 357        | 4.030     | .030      | 3.500  | 5.956      | 1.770        | 13.7 | 12.5 | 11.2 | 5.7         | 563         | P          | 1000510            | AT 4035  |
| 359        | 4.040     | .040      | 3.500  | 5.956      | 1.770        | 13.7 | 12.5 | 11.2 | 5.3         | 573         | P          | 1000511            | AT 4040  |
| 362        | 4.060     | .060      | 3.500  | 5.956      | 1.770        | 13.7 | 12.5 | 11.2 | 4.7         | <b>NEW</b>  | P          | 1000512            | AT 4065  |

R = Oil Rail Supports Included, P = .912" Diameter Wrist Pin,  
A = 1/16" Ring Package

# SMALL BLOCK FORD 302/351W TWISTED WEDGE

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on forged side relief, 4032 low expansion, high silicon material excellent for street or strip applications.
- CNC Precision machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings, unless otherwise indicated.
- Top ring land gas distribution groove to enhance performance and improve ring seal.
- 927-2700-51-15C wrist pins, pin fitting, wire locks, broached pin oilers and accumulator grooves are included at no extra charge.
- Diamond turned skirts.

Don't see what you need? Call us... custom pistons are not a problem!

## Flat Top

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 54cc | 60cc | 64cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 304        | 4.020     | 0.020     | 3.000  | 5.090      | 1.600        | 10.4 | 9.5  | 8.9  | -3.8        | 535         | P          | 1000357            | AT 4025  |
| 306        | 4.030     | 0.030     | 3.000  | 5.090      | 1.600        | 10.4 | 9.5  | 9.0  | -3.8        | 544         | P          | 1000358            | AT 4030  |
| 307        | 4.040     | 0.040     | 3.000  | 5.090      | 1.600        | 10.4 | 9.6  | 9.0  | -3.8        | 547         | P          | 1000359            | AT 4040  |
| 310        | 4.060     | 0.060     | 3.000  | 5.090      | 1.600        | 10.5 | 9.6  | 9.2  | -3.8        | 563         | P          | 1000360            | AT 4060  |
| 330        | 4.020     | 0.020     | 3.250  | 5.400      | 1.165        | 11.1 | 10.2 | 9.7  | -3.8        | NEW         | R          | 1000361            | AT 4025  |
| 331        | 4.030     | 0.030     | 3.250  | 5.400      | 1.165        | 11.2 | 10.2 | 9.8  | -3.8        | 460         | R          | 1000362            | AT 4030  |
| 333        | 4.040     | 0.040     | 3.250  | 5.400      | 1.165        | 11.2 | 10.3 | 9.8  | -3.8        | 463         | R          | 1000363            | AT 4040  |
| 336        | 4.060     | 0.060     | 3.250  | 5.400      | 1.165        | 11.3 | 10.4 | 9.9  | -3.8        | 477         | R          | 1000364            | AT 4060  |
| 347        | 4.125     | 0.125     | 3.250  | 5.400      | 1.165        | 11.6 | 10.6 | 10.1 | -3.8        | NEW         | R          | 1000365            | AT 4125  |
| 351        | 4.145     | 0.145     | 3.250  | 5.400      | 1.165        | 11.7 | 10.8 | 10.2 | -3.8        | NEW         | R          | 1000366            | AT 4145  |
| 369        | 4.155     | 0.155     | 3.250  | 5.400      | 1.165        | 11.8 | 10.8 | 10.3 | -3.8        | NEW         | R          | 1000367            | AT 4155  |
| 345        | 4.020     | 0.020     | 3.400  | 5.400      | 1.100        | 11.6 | 10.6 | 10.1 | -3.8        | NEW         | R          | 1000368            | AT 4025  |
| 347        | 4.030     | 0.030     | 3.400  | 5.400      | 1.100        | 11.7 | 10.7 | 10.2 | -3.8        | 449         | R          | 1000369            | AT 4030  |
| 349        | 4.040     | 0.040     | 3.400  | 5.400      | 1.100        | 11.7 | 10.7 | 10.2 | -3.8        | 453         | R          | 1000370            | AT 4040  |
| 352        | 4.060     | 0.060     | 3.400  | 5.400      | 1.100        | 11.8 | 10.8 | 10.3 | -3.8        | 472         | R          | 1000371            | AT 4060  |
| 363        | 4.125     | 0.125     | 3.400  | 5.400      | 1.100        | 12.1 | 11.1 | 10.6 | -3.8        | 481         | R          | 1000372            | AT 4125  |
| 367        | 4.145     | 0.145     | 3.400  | 5.400      | 1.100        | 12.2 | 11.2 | 10.7 | -3.8        | 505         | R          | 1000373            | AT 4145  |
| 369        | 4.155     | 0.155     | 3.400  | 5.400      | 1.100        | 12.3 | 11.2 | 10.7 | -3.8        | NEW         | R          | 1000374            | AT 4155  |

## Inverted Dome/Milled Dish

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 54cc | 60cc | 64cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 304        | 4.020     | 0.020     | 3.000  | 5.090      | 1.600        | 9.6  | 9.0  | 8.6  | -9.1        | NEW         | P          | 1000398            | AT 4025  |
| 306        | 4.030     | 0.030     | 3.000  | 5.090      | 1.600        | 9.6  | 9.0  | 8.6  | -9.5        | 527         | P          | 1000399            | AT 4030  |
| 307        | 4.040     | 0.040     | 3.000  | 5.090      | 1.600        | 9.6  | 9.0  | 8.6  | -9.9        | NEW         | P          | 1000400            | AT 4040  |
| 310        | 4.060     | 0.060     | 3.000  | 5.090      | 1.600        | 9.6  | 9.0  | 8.6  | -10.7       | NEW         | P          | 1000401            | AT 4060  |
| 330        | 4.020     | 0.020     | 0.250  | 5.400      | 1.165        | 9.6  | 9.0  | 8.6  | -15.6       | NEW         | R          | 1000402            | AT 4025  |
| 331        | 4.030     | 0.030     | 3.250  | 5.400      | 1.165        | 9.6  | 9.0  | 8.6  | -16.0       | NEW         | R          | 1000403            | AT 4030  |
| 333        | 4.040     | 0.040     | 3.250  | 5.400      | 1.165        | 9.6  | 9.0  | 8.6  | -16.5       | 436         | R          | 1000404            | AT 4040  |
| 336        | 4.060     | 0.060     | 3.250  | 5.400      | 1.165        | 9.6  | 9.0  | 8.6  | -17.3       | 443         | R          | 1000405            | AT 4060  |
| 347        | 4.125     | 0.125     | 3.250  | 5.400      | 1.165        | 9.6  | 9.0  | 8.6  | -19.7       | NEW         | R          | 1000406            | AT 4125  |
| 353        | 4.155     | 0.155     | 3.250  | 5.400      | 1.165        | 9.6  | 9.0  | 8.6  | -21.0       | 456         | R          | 1000408            | AT 4155  |
| 345        | 4.020     | 0.020     | 3.400  | 5.400      | 1.100        | 9.6  | 9.0  | 8.6  | -19.5       | NEW         | R          | 1000409            | AT 4025  |
| 347        | 4.030     | 0.030     | 3.400  | 5.400      | 1.100        | 9.6  | 9.0  | 8.6  | -20.0       | 429         | R          | 1000410            | AT 4030  |
| 349        | 4.040     | 0.040     | 3.400  | 5.400      | 1.100        | 9.6  | 9.0  | 8.6  | -20.4       | NEW         | R          | 1000411            | AT 4040  |
| 352        | 4.060     | 0.060     | 3.400  | 5.400      | 1.100        | 9.6  | 9.0  | 8.6  | -21.3       | NEW         | R          | 1000412            | AT 4060  |
| 363        | 4.125     | 0.125     | 3.400  | 5.400      | 1.100        | 9.6  | 9.0  | 8.6  | -23.8       | 436         | R          | 1000413            | AT 4125  |
| 369        | 4.155     | 0.145     | 3.400  | 5.400      | 1.100        | 9.6  | 9.0  | 8.6  | -25.2       | NEW         | R          | 1000415            | AT 4155  |
| 408        | 4.030     | 0.030     | 4.000  | 6.200      | 1.290        | 10.1 | 10.3 | 9.9  | -20.3       | 456         | A          | 1000803            | AT 8030  |
| 408        | 4.030     | 0.030     | 4.000  | 6.200      | 1.290        | 9.1  | 8.7  | 8.4  | -39.0       | NEW         | A          | 1000804            | AT 8030  |

# SMALL BLOCK FORD BOSS 302 & 351C/351M/400

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on forged side relief, 4032 low expansion, high silicon material excellent for street or strip applications.
- CNC Precision machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings, unless otherwise indicated.
- Top ring land gas distribution groove to enhance performance and improve ring seal.
- 912-2700-51-15C wrist pins or 927-2700-51-15C, pin fit, wire locks, broached pin oilers and accumulator grooves are included at no extra charge.
- Diamond turned skirts.

Don't see what you need? Call us... custom pistons are not a problem!

## BOSS 302

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height |   | 58cc | 62cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|---|------|------|-------------|-------------|------------|--------------------|----------|
| 306        | 4.030     | 0.030     | 3.000  | 5.155      | 1.545        | - | 10.5 | 10.0 | 1.7         | 536         | P          | 1000769            | AT 4030  |
| 331        | 4.030     | 0.030     | 3.250  | 5.400      | 1.175        | - | 10.5 | 10.0 | -3.3        | <b>NEW</b>  |            | 1000770            | AT 4030  |
| 347        | 4.030     | 0.030     | 3.400  | 5.400      | 1.100        | - | 10.5 | 10.0 | -7.2        | 421         |            | 1000771            | AT 4030  |

## 351 Cleveland Flat Top

| Cubic Inch  | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 62cc | 72cc | 80cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|---|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 357   | 4.030     | 0.030     | 3.500  | 5.778      | 1.660        | 10.9 | 9.5  | 8.9  | -3.0        | 531         | P          | 1000513            | AT 4030  |
| 359   | 4.040     | 0.040     | 3.500  | 5.778      | 1.660        | 10.9 | 9.5  | 8.9  | -3.0        | 536         | P          | 1000514            | AT 4040  |
| 351 Cleveland with long rod or Stroker crankshaft and .927 Wrist Pin Diameter |           |           |        |            |              |      |      |      |             |             |            |                    |          |
| 357   | 4.030     | 0.030     | 3.500  | 6.000      | 1.440        | 10.9 | 9.5  | 8.9  | -3.0        | 488         |            | 1000515            | AT 4030  |
| 383   | 4.030     | 0.030     | 3.750  | 6.125      | 1.200        | 11.5 | 10.2 | 9.5  | -3.0        | 457         |            | 1000516            | AT 4030  |
| 385   | 4.040     | 0.040     | 3.750  | 6.125      | 1.200        | 11.6 | 10.3 | 9.6  | -3.0        | 446         |            | 1000517            | AT 4040  |
| 393   | 4.030     | 0.030     | 3.850  | 6.000      | 1.260        | 11.8 | 10.5 | 9.7  | -3.0        | 461         |            | 1000518            | AT 4030  |
| 395   | 4.040     | 0.040     | 3.850  | 6.000      | 1.260        | 11.9 | 10.6 | 9.8  | -3.0        | 466         |            | 1000519            | AT 4040  |
| 408   | 4.030     | 0.030     | 4.000  | 6.000      | 1.185        | 12.2 | 10.8 | 10.0 | -3.0        | 447         | R          | 1000520            | AT 4030  |
| 410   | 4.040     | 0.040     | 4.000  | 6.000      | 1.185        | 12.3 | 10.9 | 10.1 | -3.0        | 444         | R          | 1000521            | AT 4040  |
| 408   | 4.030     | 0.030     | 4.000  | 6.250      | 1.235        | 12.2 | 10.8 | 10.0 | -3.1        | <b>NEW</b>  | A,R        | 1000804            | Call     |
| 427   | 4.125     | 0.125     | 4.000  | 6.250      | 1.235        | 12.7 | 11.3 | 10.5 | -4.0        | 497         | A,R        | 1000805            | AT 8125  |

## 351C Inverted Dome/Milled Dish

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 62cc | 72cc | 80cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 383        | 4.030     | 0.030     | 3.750  | 6.125      | 1.200        | 10.7 | 9.6  | 8.9  | -9.1        | 443         |            | 1000522            | AT 4030  |
| 385        | 4.040     | 0.040     | 3.750  | 6.125      | 1.200        | 10.7 | 9.6  | 8.9  | -9.6        | <b>NEW</b>  |            | 1000523            | AT 4040  |
| 393        | 4.030     | 0.030     | 3.850  | 6.000      | 1.260        | 10.6 | 9.6  | 8.9  | -11.7       | 458         |            | 1000524            | AT 4030  |
| 395        | 4.040     | 0.040     | 3.850  | 6.000      | 1.260        | 10.6 | 9.6  | 8.9  | -12.2       | 462         |            | 1000525            | AT 4040  |
| 408        | 4.030     | 0.030     | 4.000  | 6.000      | 1.185        | 10.6 | 9.6  | 8.9  | -15.6       | 441         | R          | 1000526            | AT 4030  |
| 410        | 4.040     | 0.040     | 4.000  | 6.000      | 1.185        | 10.6 | 9.6  | 8.9  | -16.1       | 448         | R          | 1000527            | AT 4040  |
| 408        | 4.030     | 0.030     | 4.000  | 6.250      | 1.235        | 10.6 | 9.6  | 8.9  | -21.4       | 449         | A,R        | 1000806            | AT 8030  |
| 427        | 4.125     | 0.125     | 4.000  | 6.250      | 1.235        | 10.6 | 9.6  | 8.9  | -22.0       | <b>NEW</b>  | A,R        | 1000807            | AT 8125  |

## 351M/400

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 62cc | 78cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |         |
|------------|-----------|-----------|--------|------------|--------------|------|------|-------------|-------------|------------|--------------------|----------|---------|
| 357        | 4.030     | 0.030     | 3.500  | 6.580      | 1.960        | -    | 10.8 | 9.1         | -3.0        | 592        | P1,X               | 1000772  | AT 4030 |
| 406        | 4.030     | 0.030     | 4.000  | 6.580      | 1.700        | -    | 12.2 | 10.2        | -3.0        | 549        | P1,X               | 1000773  | AT 4030 |

X = Will Not Work With Notched Cylinders

R = Oil Rail Supports Included, P = .912" Diameter Wrist Pin,

P1 = .975" Diameter Wrist Pin, A = 1/16" Ring Package

# BIG BLOCK FORD 429/460

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on forged side relief, 4032 low expansion, high silicon material excellent for street or strip applications.
- Critically machined ring grooves for 1/16", 1/16", 3/16" rings.
- Top ring land gas distribution groove to enhance performance and improve ring seal.
- 1.040-2800-51-15C wrist pin or 990-2800-51-15C wrist pin, pin fit, wire locks, broached pin oilers and accumulator grooves are included at no extra charge.
- Diamond turned skirts.

Don't see what you need? Call us... custom pistons are not a problem!

## Flat Top

| Cubic Inch   | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 72cc | 76cc | 92cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|--|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| <b>429 Flat Top Pistons (Not Boss)</b>                       |           |           |        |            |              |      |      |      |             |             |            |                    |          |
| 435  | 4.390     | 0.030     | 3.590  | 6.605      | 1.890        | 11.4 | 10.9 | 9.4  | -3.0        | 689         | P          | 1000538            | Call     |
| 435  | 4.400     | 0.040     | 3.590  | 6.605      | 1.890        | 11.4 | 10.9 | 9.5  | -3.0        | 690         | P          | 1000539            | Call     |
| <b>460 Flat Top Pistons</b>                                  |           |           |        |            |              |      |      |      |             |             |            |                    |          |
| 466  | 4.390     | 0.030     | 3.850  | 6.605      | 1.770        | 12.1 | 11.6 | 10.0 | -3.0        | 667         | P          | 1000528            | Call     |
| 477  | 4.440     | 0.080     | 3.850  | 6.605      | 1.770        | 12.4 | 11.9 | 10.2 | -3.0        | 668         | P          | 1000529            | AT 8445  |
| <b>Flat Top Stroker Pistons With .990 Wrist Pin Diameter</b> |           |           |        |            |              |      |      |      |             |             |            |                    |          |
| 503  | 4.390     | 0.030     | 4.150  | 6.700      | 1.530        | 13.0 | 12.5 | 10.7 | -3.0        | 617         |            | 1000530            | Call     |
| 514  | 4.440     | 0.080     | 4.150  | 6.700      | 1.530        | 13.3 | 12.7 | 11.0 | -3.0        | 634         |            | 1000531            | AT 8445  |
| 503  | 4.390     | 0.030     | 4.150  | 6.800      | 1.430        | 13.0 | 12.5 | 10.7 | -3.0        | 601         |            | 1000532            | Call     |
| 514  | 4.440     | 0.080     | 4.150  | 6.800      | 1.430        | 13.3 | 12.7 | 11.0 | -3.0        | 628         |            | 1000533            | AT 8445  |
| 521  | 4.390     | 0.030     | 4.300  | 6.700      | 1.450        | 13.4 | 12.9 | 11.1 | -3.0        | 606         |            | 1000534            | Call     |
| 533  | 4.440     | 0.080     | 4.300  | 6.700      | 1.450        | 13.7 | 13.2 | 11.3 | -3.0        | 606         |            | 1000535            | AT 8445  |
| 521  | 4.390     | 0.030     | 4.300  | 6.800      | 1.350        | 13.4 | 12.9 | 11.1 | -3.0        | 574         |            | 1000536            | Call     |
| 533  | 4.440     | 0.080     | 4.300  | 6.800      | 1.350        | 13.7 | 13.2 | 11.3 | -3.0        | 596         |            | 1000537            | AT 8445  |
| 545  | 4.390     | 0.030     | 4.500  | 6.700      | 1.350        | 14.0 | 13.4 | 11.6 | -3.0        | 574         |            | 1000536            | Call     |
| 557  | 4.440     | 0.080     | 4.500  | 6.700      | 1.350        | 14.3 | 13.7 | 11.8 | -3.0        | 596         |            | 1000537            | AT 8445  |

## Inverted Dome/Milled Dish

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 72cc | 76cc | 92cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 503        | 4.390     | 0.030     | 4.150  | 6.700      | 1.530        | 10.3 | 10.0 | 8.9  | -28.0       | 567         |            | 1000540            | Call     |
| 514        | 4.440     | 0.080     | 4.150  | 6.700      | 1.530        | 10.5 | 10.2 | 9.0  | -28.0       | 587         |            | 1000541            | AT 8445  |
| 521        | 4.390     | 0.030     | 4.300  | 6.700      | 1.450        | 10.6 | 10.3 | 9.2  | -28.0       | 553         |            | 1000542            | Call     |
| 533        | 4.440     | 0.080     | 4.300  | 6.700      | 1.450        | 10.9 | 10.5 | 9.3  | -28.0       | 552         |            | 1000543            | AT 8445  |
| 521        | 4.390     | 0.030     | 4.300  | 6.800      | 1.350        | 10.6 | 10.3 | 9.2  | -38.0       | 530         |            | 1000544            | Call     |
| 533        | 4.440     | 0.080     | 4.300  | 6.800      | 1.350        | 10.9 | 10.5 | 9.3  | -38.0       | 548         |            | 1000545            | AT 8445  |

## BOSS 429 Flat Top/Dome

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 95cc |      |   | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|---|-------------|-------------|------------|--------------------|----------|
| 434        | 4.390     | 0.030     | 3.590  | 6.605      | 1.870        | -    | 10.5 | - | 13.7        | 727         | P          | 1000774            | Call     |
| 466        | 4.390     | 0.030     | 3.850  | 6.605      | 1.740        | -    | 10.5 | - | 7.0         | <b>NEW</b>  | P          | 1000775            | Call     |
| 521        | 4.390     | 0.030     | 4.300  | 6.800      | 1.320        | -    | 10.5 | - | -5.0        | 569         |            | 1000776            | Call     |
| 545        | 4.390     | 0.030     | 4.500  | 6.700      | 1.320        | -    | 10.9 | - | -5.0        | <b>NEW</b>  |            | 1000777            | Call     |

P = .912" Wrist Pin

# BIG BLOCK FORD - AFR 14°, KAASE P-51, SCJ & SR-71 DISH

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on 2618 material forgings that will accept mild blown or nitrous applications.
- CNC Precision used in every manufacturing operation. Valve pockets machined for oversized valves and high lift cams.
- Critically machined ring grooves for 1.5, 1.5, 3.0mm rings.
- Top ring land gas distribution grooves to enhance performance and improve ring seal.
- 990-2800-51-15C wrist pins, pin fit, wire locks, broached double pin oilers, and accumulator groove are included at no extra charge.
- Diamond tooling used throughout production including ring grooves and skirts.

Don't see what you need? Call us...custom pistons are not a problem!

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 70cc   | 75cc   | 85cc  | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|--------|--------|-------|-------------|-------------|------------|--------------------|----------|
| 466        | 4.390     | .030      | 3.850  | 6.605      | 1.770        | 10.2:1 | 9.8:1  | 9.1:1 | -21         | NEW         | P          | 1001805            | AT 8390  |
| 473        | 4.420     | .060      | 3.850  | 6.605      | 1.770        | 10.3:1 | 9.9:1  | 9.2:1 | -21         | NEW         | P          | 1001806            | AT 8420  |
| 477        | 4.440     | .080      | 3.850  | 6.605      | 1.770        | 10.4:1 | 10.0:1 | 9.3:1 | -21         | NEW         | P          | 1001807            | AT 8445  |
| 490        | 4.500     | .140      | 3.850  | 6.605      | 1.770        | 10.6:1 | 10.2:1 | 9.6:1 | -21         | NEW         | P          | 1001808            | AT 8500  |
| 503        | 4.390     | .030      | 4.150  | 6.800      | 1.425        | 10.2:1 | 9.8:1  | 9.1:1 | -30         | NEW         |            | 1001809            | AT 8390  |
| 509        | 4.420     | .060      | 4.150  | 6.800      | 1.425        | 10.3:1 | 9.9:1  | 9.2:1 | -30         | NEW         |            | 1001810            | AT 8420  |
| 514        | 4.440     | .080      | 4.150  | 6.800      | 1.425        | 10.4:1 | 10.0:1 | 9.3:1 | -30         | NEW         |            | 1001811            | AT 8445  |
| 528        | 4.500     | .140      | 4.150  | 6.800      | 1.425        | 10.6:1 | 10.2:1 | 9.6:1 | -30         | NEW         |            | 1001812            | AT 8500  |
| 521        | 4.390     | .030      | 4.300  | 6.800      | 1.350        | 10.2:1 | 9.8:1  | 9.1:1 | -34         | NEW         |            | 1001813            | AT 8390  |
| 528        | 4.420     | .060      | 4.300  | 6.800      | 1.350        | 10.3:1 | 9.9:1  | 9.2:1 | -34         | NEW         |            | 1001814            | AT 8420  |
| 533        | 4.440     | .080      | 4.300  | 6.800      | 1.350        | 10.4:1 | 10.0:1 | 9.3:1 | -34         | NEW         |            | 1001815            | AT 8445  |
| 547        | 4.500     | .140      | 4.300  | 6.800      | 1.350        | 10.6:1 | 10.2:1 | 9.6:1 | -34         | NEW         |            | 1001816            | AT 8500  |
| 545        | 4.390     | .030      | 4.500  | 6.700      | 1.350        | 10.2:1 | 9.8:1  | 9.1:1 | -39         | NEW         |            | 1001817            | AT 8390  |
| 552        | 4.420     | .060      | 4.500  | 6.800      | 1.350        | 10.3:1 | 9.9:1  | 9.2:1 | -39         | NEW         |            | 1001818            | AT 8420  |
| 557        | 4.440     | .080      | 4.500  | 6.700      | 1.350        | 10.4:1 | 10.0:1 | 9.3:1 | -39         | NEW         |            | 1001819            | AT 8445  |
| 573        | 4.500     | .140      | 4.500  | 6.700      | 1.350        | 10.6:1 | 10.2:1 | 9.6:1 | -39         | NEW         |            | 1001820            | AT 8500  |



P = 1.040" Wrist Pin



## THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on forged side relief, 4032 low expansion, high silicon material excellent for street or strip applications.
- CNC Precision machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings.
- Top ring land gas distribution groove to enhance performance and improve ring seal.
- 975-2700-51-15C wrist pin or 990-2500-51-15C wrist pin, pin fit, wire locks, broached pin oilers and accumulator grooves are included at no extra charge.
- Diamond turned skirts.

Don't see what you need? Call us... custom pistons are not a problem!

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 71cc | 78cc | 88cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 395        | 4.080     | .030      | 3.780  | 6.490      | 1.770        | 10.4 | 9.9  | 8.9  | -5.0        | 580         | P          | 1000778            | AT 4080  |
| 416        | 4.080     | .030      | 3.980  | 6.490      | 1.670        | 10.8 | 10.4 | 9.3  | -5.0        | 561         | P          | 1000779            | AT 4080  |
| 444        | 4.080     | .025      | 4.250  | 6.700      | 1.325        | 10.8 | 10.4 | 9.4  | -11.0       | 475         |            | 1000780            | AT 4080  |
| 431        | 4.155     | .025      | 3.980  | 6.490      | 1.670        | 10.5 | 10.1 | 9.1  | -11.0       | 563         | P          | 1000781            | AT 4155  |
| 461        | 4.155     | .025      | 4.250  | 6.700      | 1.325        | 11.2 | 10.7 | 9.7  | -11.0       | 489         |            | 1000782            | AT 4155  |
| 429        | 4.250     | .017      | 3.780  | 6.490      | 1.770        | 11.0 | 10.5 | 9.5  | -5.0        | 624         | P          | 1000783            | AT 4255  |
| 451        | 4.250     | .017      | 3.980  | 6.490      | 1.670        | 10.9 | 10.5 | 9.5  | -11.0       | 591         | P          | 1000784            | AT 4255  |
| 482        | 4.250     | .017      | 4.250  | 6.700      | 1.325        | 10.9 | 10.5 | 9.5  | -17.5       | 534         |            | 1000785            | AT 4255  |

# FORD MODULAR

- 866-2400-51-15C wrist pin, pin fitting, wire locks, broached pin oilers and accumulator grooves are included.

## 2V 4.6/5.4 Flat Top/Dish

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height |   | 52cc |   | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|---|------|---|-------------|-------------|------------|--------------------|----------|
| 284        | 3.572     | .020      | 3.543  | 5.933      | 1.220        | - | 11.4 | - | -1.6        | 370         |            | 1000786            | Call     |
| 332        | 3.572     | .020      | 4.165  | 6.658      | 1.220        | - | 10.9 | - | -1.6        | 370         |            | 1000787            | Call     |
| 284        | 3.572     | .020      | 3.543  | 5.933      | 1.220        | - | 9.3  | - | 0.0         | <b>NEW</b>  |            | 1000788            | Call     |
| 332        | 3.572     | .020      | 4.165  | 6.658      | 1.220        | - | 9.2  | - | -20.0       | 355         |            | 1000789            | Call     |

# CHRYSLER 318 POLY

- Manufactured on 4032 material that will accept high performance applications.
- CNC Precision used in every manufacturing operation. Valve pockets machined for oversized valves and high lift cams.
- Critically machined ring grooves for 1/16", 1/16", 3/16" rings. Top ring land gas distribution grooves to enhance performance and improve ring seal.
- 984-2700-51-15C Heavy Duty Chromoly wrist pins, pin fit, wire locks, broached double pin oilers, and accumulator groove are included at no extra charge.
- Diamond tooling used throughout production including ring grooves and skirts for unrivaled tolerance control and finish!
- Will work with most 318 Poly cylinder heads.

## Chrysler 318 Poly

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 70cc   | 75cc   | Dome Volume | Gram Weight | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|--------|--------|-------------|-------------|--------------------|----------|
| 323        | 3.940     | .034      | 3.313  | 6.123      | 1.800        | 9.2:1  | 8.7:1  | -1.6        | <b>NEW</b>  | 1001831            | AT8940   |
| 390        | 3.940     | .034      | 4.000  | 6.123      | 1.457        | 10.9:1 | 10.3:1 | -1.6        | <b>NEW</b>  | 1001832            | AT8940   |

R = Oil Rail Supports Included, P = .990" X 2.500" Wrist Pin

# SMALL BLOCK CHRYSLER 340/360

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on forged side relief, 4032 low expansion, high silicon material excellent for street or strip applications.
- CNC Precision machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings unless otherwise indicated.
- Top ring land gas distribution groove to enhance performance and improve ring seal.
- 984-2700-51-15C wrist pins, pin fitting, wire locks, broached pin oilers and accumulator grooves are included at no extra charge.
- Diamond turned skirts.

Don't see what you need? Call us... custom pistons are not a problem!

## Flat Top

| Cubic Inch   | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 60cc | 65cc | 70cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|--|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 340 Chrysler. Standard Bore= 4.040, Stroke= 3.310 Flat Top with .984 Wrist Pin |           |           |        |            |              |      |      |      |             |             |            |                    |          |
| 345  | 4.070     | 0.030     | 3.310  | 6.123      | 1.802        | 10.7 | 10.1 | 9.5  | -7.6        | 552         |            | 1000548            | AT 4075  |
| 360 Chrysler. Standard Bore= 4.000, Stroke= 3.580 Flat Top with .984 Wrist Pin |           |           |        |            |              |      |      |      |             |             |            |                    |          |
| 365  | 4.030     | 0.030     | 3.580  | 6.123      | 1.667        | 11.3 | 10.6 | 10.1 | -5.0        | 523         |            | 1000549            | AT 4030  |
| 367  | 4.040     | 0.040     | 3.580  | 6.123      | 1.667        | 11.4 | 10.7 | 10.1 | -5.0        | 527         |            | 1000550            | AT 4040  |
| 371  | 4.060     | 0.060     | 3.580  | 6.123      | 1.667        | 11.5 | 10.8 | 10.2 | -5.0        | 522         |            | 1000551            | AT 4060  |
| 340 / 360 Stroker Applications. Flat Top with .984 Wrist Pin                   |           |           |        |            |              |      |      |      |             |             |            |                    |          |
| 408  | 4.030     | 0.030     | 4.000  | 6.123      | 1.457        | 12.5 | 11.8 | 11.1 | -7.6        | 475         |            | 1000552            | AT 4030  |
| 410  | 4.040     | 0.040     | 4.000  | 6.123      | 1.457        | 12.6 | 11.8 | 11.2 | -7.6        | 483         |            | 1000553            | AT 4040  |
| 414  | 4.060     | 0.060     | 4.000  | 6.123      | 1.457        | 12.7 | 11.9 | 11.3 | -7.6        | 492         |            | 1000554            | AT 4060  |

## Inverted Dish/Dome

| Cubic Inch   | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 60cc | 65cc | 70cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|--|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 360 Chrysler. Standard Bore= 4.000, Stroke= 3.580 Flat Top with .984 Wrist Pin |           |           |        |            |              |      |      |      |             |             |            |                    |          |
| 365  | 4.030     | 0.030     | 3.580  | 6.123      | 1.667        | 10.0 | 9.5  | 9.0  | -14.3       | 503         |            | 1000556            | AT 4030  |
| 367  | 4.040     | 0.040     | 3.580  | 6.123      | 1.667        | 10.0 | 9.5  | 9.0  | -14.7       | 513         |            | 1000557            | AT 4040  |
| 371  | 4.060     | 0.060     | 3.580  | 6.123      | 1.667        | 10.0 | 9.5  | 9.0  | -15.6       | 522         |            | 1000558            | AT 4060  |
| 340 / 360 Stroker Applications. Flat Top with .984 Wrist Pin                   |           |           |        |            |              |      |      |      |             |             |            |                    |          |
| 408  | 4.030     | 0.030     | 4.000  | 6.123      | 1.457        | 10.0 | 9.5  | 9.1  | -24.6       | 465         |            | 1000559            | AT 4030  |
| 410  | 4.040     | 0.040     | 4.000  | 6.123      | 1.457        | 10.0 | 9.5  | 9.1  | -25.1       | 475         |            | 1000560            | AT 4040  |
| 414  | 4.060     | 0.060     | 4.000  | 6.123      | 1.457        | 10.0 | 9.5  | 9.1  | -26.1       | 479         |            | 1000561            | AT 4060  |
| 416  | 4.070     | 0.070     | 4.000  | 6.123      | 1.457        | 10.0 | 9.5  | 9.1  | -26.5       | 512         |            | 1000562            | AT 4075  |

# CHRYSLER 5.7, 6.1 HEMI FLAT TOP, DOME

- 927, 945, or 984-2250-51-15C wrist pins, pin fitting, wire locks, broached pin oilers and accumulator grooves are included.
- CHECK CYLINDER LENGTH BEFORE ORDERING. Don't see what you need? Call us... custom pistons are not a problem!

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 65cc | 73cc | 85cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 349        | 3.940     | 0.023     | 3.580  | 6.243      | 1.220        | 12.0 | 10.8 | 9.4  | 9.0         | 439         | P          | 1000792            | Call     |
| 395        | 3.940     | 0.023     | 4.050  | 6.125      | 1.100        | 11.9 | 10.8 | 9.6  | 0.0         | 416         | P1,R       | 1000793            | Call     |
| 371        | 4.065     | 0.005     | 3.580  | 6.243      | 1.220        | 12.2 | 11.0 | 9.7  | 6.5         | 472         | P2         | 1000794            | AT 4065  |
| 420        | 4.065     | 0.005     | 4.050  | 6.125      | 1.100        | 12.0 | 11.0 | 9.8  | -3.5        | 436         | P1,R       | 1000795            | AT 4065  |

P = .945" Wrist Pin, P1 = .927" Wrist Pin, P2 = .984" Wrist Pin R = Oil Rail Supports Included

# BIG BLOCK CHRYSLER WEDGE & HEMI

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

## 383, 440 Flat Top

- Manufactured on forged side relief, 4032 low expansion, high silicon material excellent for street or strip applications.
- CNC Precision machined ring grooves for 1/16", 1/16", 3/16" rings.
- Top ring land gas distribution groove to enhance performance and improve ring seal.
- 1.094-2800-51-15C wrist pins or 990-2800-51-15C wrist pins, pin fitting, wire locks, broached pin oilers and accumulator grooves are included at no extra charge.
- Diamond turned skirts.

Don't see what you need? Call us... custom pistons are not a problem!

| Cubic Inch  | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 71cc | 78cc | 88cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|---|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| <b>1.094 Diameter Wrist Pins. 1/16, 1/16, 3/16 Ring Grooves</b> |           |           |        |            |              |      |      |      |             |             |            |                    |          |
| 446   | 4.350     | .030      | 3.750  | 6.760      | 2.070        | 11.8 | 11.1 | 10.1 | -6.0        | 738         | A          | 1000563            | AT 8355  |
| 448   | 4.360     | .040      | 3.750  | 6.760      | 2.070        | 11.8 | 11.1 | 10.1 | -6.7        | 730         |            | 1000564            | Call     |
| 451   | 4.375     | .055      | 3.750  | 6.760      | 2.070        | 11.9 | 11.2 | 10.2 | -6.7        | 762         | A          | 1000565            | Call     |
| 493   | 4.350     | .030      | 4.150  | 6.760      | 1.870        | 12.9 | 12.1 | 11.0 | -6.7        | 648         |            | 1000566            | AT 8355  |
| <b>.990 Diameter Wrist Pins. 1/16, 1/16, 3/16 Ring Grooves</b>  |           |           |        |            |              |      |      |      |             |             |            |                    |          |
| 505   | 4.350     | .030      | 4.250  | 7.100      | 1.480        | 13.2 | 12.4 | 11.3 | -6.7        | 565         | A          | 1000569            | AT 8355  |
| 511   | 4.375     | .055      | 4.250  | 7.100      | 1.480        | 13.3 | 12.5 | 11.4 | -6.7        | 604         |            | 1000571            | Call     |
| 520   | 4.350     | .030      | 4.375  | 7.100      | 1.417        | 13.6 | 12.7 | 11.6 | -6.7        | 582         | A          | 1000572            | AT 8355  |
| 526   | 4.375     | .055      | 4.375  | 7.100      | 1.417        | 13.7 | 12.9 | 11.7 | -6.7        | 590         |            | 1000574            | Call     |
| 535   | 4.350     | .030      | 4.500  | 7.100      | 1.355        | 13.9 | 13.1 | 11.9 | -6.7        | 571         |            | 1000575            | AT 8355  |
| 541   | 4.375     | .055      | 4.500  | 7.100      | 1.355        | 14.1 | 13.2 | 12.0 | -6.7        | 585         | A          | 1000577            | Call     |

## Chrysler 426 Hemi

- Manufactured on forged side relief, 4032 low expansion, high silicon material excellent for street or strip applications.
- CNC Precision machined ring grooves for 1.5, 1.5, 3.0 rings unless otherwise indicated.
- Top ring land gas distribution groove to enhance performance and improve ring seal.
- 1.031-2800-51-15C wrist pins, pin fitting, wire locks, broached pin oilers and accumulator grooves are included.
- Diamond turned skirts.

Don't see what you need? Call us... custom pistons are not a problem!

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height |   | 168cc | 174cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|---|-------|-------|-------------|-------------|------------|--------------------|----------|
| 431        | 4.280     | .030      | 3.750  | 6.860      | 1.955        | - | 10.3  | 9.8   | 85.0        | 846         | W          | 1000796            | AT 4280  |
| 477        | 4.280     | .030      | 4.150  | 6.860      | 1.795        | - | 10.4  | 9.9   | 76.0        | 745         | W          | 1000797            | AT 4280  |
| 528        | 4.500     | .250      | 4.150  | 6.860      | 1.795        | - | 10.4  | 10.0  | 62.0        | <b>NEW</b>  | W          | 1000798            | AT 4500  |

## Chrysler 354, 392 Hemi

- Manufactured on forged side relief, 4032 low expansion, high silicon material excellent for street or strip applications.
- CNC Precision machined ring grooves for 1.5, 1.5, 3.0 rings unless otherwise indicated.
- Top ring land gas distribution groove to enhance performance and improve ring seal.
- 984-2700-51-15C wrist pins, pin fitting, wire locks, broached pin oilers and accumulator grooves are included.
- Diamond turned skirts.

Don't see what you need? Call us... custom pistons are not a problem!

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height |   | 100cc | 110cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|---|-------|-------|-------------|-------------|------------|--------------------|----------|
| 358        | 3.965     | .027      | 3.625  | 6.625      | 1.950        | - | 9.5   | 8.6   | 23.0        | 566         | W          | 1000799            | Call     |
| 398        | 4.030     | .030      | 3.900  | 6.952      | 1.970        | - | 10.5  | 9.5   | 23.0        | 695         | W          | 1000800            | AT 4030  |

A = 1/16" Rings, W = Rod Clearance Milled to 1.300"

# PONTIAC / OLDSMOBILE / AMC

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

## Pontiac 400/428/455 Flat Top

- Manufactured on forged side relief, 4032 low expansion, high silicon material excellent for street or strip applications.
- CNC Precision machined ring grooves for 1.5, 1.5, 3.0 rings unless otherwise indicated.
- Top ring land gas distribution groove to enhance performance and improve ring seal.
- 980-2700-51-15C wrist pin, pin fitting, wire locks, broached pin oilers and accumulator grooves are included.
- Diamond turned skirts.

Don't see what you need? Call us... custom pistons are not a problem!

| Cubic Inch  | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 72cc | 80cc | 87cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|---|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 400 Flattop. Standard Bore = 4.120, Standard Stroke = 3.750 |           |           |        |            |              |      |      |      |             |             |            |                    |          |
| 406   | 4.150     | .030      | 3.750  | 6.625      | 1.700        | 10.8 | 9.9  | 9.3  | -5.0        | 566         |            | 1000578            | AT 4155  |
| 408   | 4.160     | .040      | 3.750  | 6.625      | 1.700        | 10.8 | 10.0 | 9.3  | -5.0        | 570         |            | 1000579            | AT 4160  |
| 428 Flattop. Standard Bore = 4.120, Standard Stroke = 4.000 |           |           |        |            |              |      |      |      |             |             |            |                    |          |
| 433   | 4.150     | .030      | 4.000  | 6.625      | 1.575        | 11.4 | 10.5 | 9.9  | -5.0        | 547         |            | 1000580            | AT 4155  |
| 435   | 4.160     | .040      | 4.000  | 6.625      | 1.575        | 11.5 | 10.6 | 9.9  | -5.0        | 551         |            | 1000581            | AT 4160  |
| 455 Flattop. Standard Bore = 4.152, Standard Stroke = 4.210 |           |           |        |            |              |      |      |      |             |             |            |                    |          |
| 463   | 4.185     | .033      | 4.210  | 6.625      | 1.470        | 12.2 | 11.2 | 10.5 | -7.0        | 537         |            | 1000582            | AT 8185  |
| 455 Stroker Flattop Pistons. 4.250 Stroke                   |           |           |        |            |              |      |      |      |             |             |            |                    |          |
| 468   | 4.185     | .033      | 4.250  | 6.800      | 1.275        | 12.3 | 11.3 | 10.6 | -7.0        | 491         | A,R        | 1000583            | AT 8185  |

## Oldsmobile 455 Flat Top

- Manufactured on forged side relief, 4032 low expansion, high silicon material excellent for street or strip applications.
- CNC Precision machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings unless otherwise indicated.
- Top ring land gas distribution groove to enhance performance and improve ring seal.
- 980-2700-51-15C wrist pin, pin fitting, wire locks, broached pin oilers and accumulator grooves are included at no extra charge.
- Diamond turned skirts.

Don't see what you need? Call us... custom pistons are not a problem!

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 72cc | 80cc | 87cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 461        | 4.155     | .030      | 4.250  | 6.735      | 1.750        | 12.2 | 11.2 | 10.5 | -5.0        | 614         |            | 1000584            | AT 4155  |
| 463        | 4.165     | .040      | 4.250  | 6.735      | 1.750        | 12.2 | 11.2 | 10.5 | -5.0        | 577         |            | 1000585            | AT 4165  |
| 468        | 4.185     | .060      | 4.250  | 6.735      | 1.750        | 12.3 | 11.3 | 10.6 | -5.0        | 587         | A          | 1000586            | AT 8185  |

## AMC 390, 401 Milled Dish

- Manufactured on forged side relief, 4032 low expansion, high silicon material excellent for street or strip applications.
- CNC Precision machined ring grooves for 1/16", 1/16", 3/16" rings unless otherwise indicated.
- Top ring land gas distribution groove to enhance performance and improve ring seal.
- 1.000-2700-51-15C wrist pin, pin fitting, wire locks, broached pin oilers and accumulator grooves are included at no extra charge.
- Diamond turned skirts.

Don't see what you need? Call us... custom pistons are not a problem!

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 54cc | 58cc | 60cc | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|------|------|------|-------------|-------------|------------|--------------------|----------|
| 393        | 4.185     | .020      | 3.574  | 5.858      | 1.553        | 10.6 | 10.2 | 9.9  | -20.0       | 570         |            | 1000801            | AT 8185  |
| 405        | 4.185     | .020      | 3.680  | 5.858      | 1.500        | 10.8 | 10.0 | 9.8  | -24.0       | 556         |            | 1000802            | AT 8185  |

R = Oil Rail Supports Included, A = 1/16" Ring Package



15681 COMPUTER LANE / HUNTINGTON BEACH / CA / 92649 / USA



Introducing the newest addition to the RaceTec lineup AutoTec II™. Our AutoTec II™ line is a High Quality, Precision Manufactured 2618 alloy piston option at an extremely competitive price. Our Design Specific Forgings allow us to manufacture our parts with less machining time, enabling us to keep production costs down and pass that savings on to you, the customer.

Our AutoTec II™ line is made with the same high quality machines and tools as our RaceTec™ and AutoTec™ lines, including diamond turned ring grooves and skirts. Made out of 2618 low silicon content, this makes a 2618 piston much more malleable, which offers advantages under high-load, high-stress applications such as with power adders (superchargers, turbochargers, or nitrous oxide).

AutoTec II™ pistons applications include muscle car restorations, performance street rods, as well as many spec racing classes. They can also withstand moderate nitrous kits, turbos, or superchargers.

Originally designed for approximately 800 horsepower, we have customers that frequently fine tune engines that, with a bit of supercharger boost, yield 1000+ horsepower in Small Block applications. Everyone can benefit from the excellent value our AutoTec II™ line provides!

Our AutoTec II™ shelf only line is currently available for Small Block Chevy, Chevy LS, Small Block Ford and Modern Hemi. We hope to introduce more numbers as we continue to grow and the demand increases.

RaceTec™, AutoTec™ and AutoTec II™ pistons are ALL 100% PROUDLY MADE IN THE USA with the highest quality materials.



# SMALL BLOCK CHEVY 23° DISH



THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on 2618 material forgings that will accept mild blown or nitrous applications.
- CNC Precision used in every manufacturing operation. Valve pockets machined for oversized valves and high lift cams.
- Critically machined ring grooves for 1.5, 1.5, 3.0mm rings.
- Top ring land gas distribution grooves to enhance performance and improve ring seal.
- 990-2800-51-15C wrist pins, pin fit, wire locks, broached double pin oilers, and accumulator groove are included at no extra charge.
- Diamond tooling used throughout production including ring grooves and skirts.

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 64cc  | 68cc  | 70cc  | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|-------|-------|-------|-------------|-------------|------------|--------------------|----------|
| 351        | 4.005     | .005      | 3.480  | 5.700      | 1.550        | 9.5:1 | 9.1:1 | 8.9:1 | -11.30      | NEW         | S          | 1001595            | RT4005   |
| 353        | 4.020     | .020      | 3.480  | 5.700      | 1.550        | 9.5:1 | 9.1:1 | 8.9:1 | -11.90      | NEW         | S          | 1001596            | Call     |
| 355        | 4.030     | .030      | 3.480  | 5.700      | 1.550        | 9.5:1 | 9.1:1 | 8.9:1 | -12.30      | NEW         | S          | 1001597            | RT4030   |
| 357        | 4.040     | .040      | 3.480  | 5.700      | 1.550        | 9.5:1 | 9.1:1 | 8.9:1 | -12.70      | NEW         | S          | 1001598            | RT4040   |
| 360        | 4.060     | .060      | 3.480  | 5.700      | 1.550        | 9.5:1 | 9.1:1 | 8.9:1 | -13.60      | NEW         | S          | 1001599            | RT4060   |
| 351        | 4.005     | .005      | 3.480  | 6.000      | 1.250        | 9.5:1 | 9.1:1 | 8.9:1 | -11.30      | NEW         | S          | 1001600            | RT4005   |
| 353        | 4.020     | .020      | 3.480  | 6.000      | 1.250        | 9.5:1 | 9.1:1 | 8.9:1 | -11.90      | NEW         | S          | 1001601            | Call     |
| 355        | 4.030     | .030      | 3.480  | 6.000      | 1.250        | 9.5:1 | 9.1:1 | 8.9:1 | -12.30      | NEW         | S          | 1001602            | RT4030   |
| 356        | 4.035     | .035      | 3.480  | 6.000      | 1.250        | 9.5:1 | 9.1:1 | 8.9:1 | -12.50      | NEW         | S          | 1001603            | RT4035   |
| 357        | 4.040     | .040      | 3.480  | 6.000      | 1.250        | 9.5:1 | 9.1:1 | 8.9:1 | -12.70      | NEW         | S          | 1001604            | RT4040   |
| 360        | 4.060     | .060      | 3.480  | 6.000      | 1.250        | 9.5:1 | 9.1:1 | 8.9:1 | -13.60      | NEW         | S          | 1001605            | RT4060   |
| 353        | 4.005     | .005      | 3.500  | 6.125      | 1.125        | 9.5:1 | 9.1:1 | 8.9:1 | -11.70      | NEW         | R          | 1001606            | RT4005   |
| 355        | 4.020     | .020      | 3.500  | 6.125      | 1.125        | 9.5:1 | 9.1:1 | 8.9:1 | -12.40      | NEW         | R          | 1001607            | Call     |
| 357        | 4.030     | .030      | 3.500  | 6.125      | 1.125        | 9.5:1 | 9.1:1 | 8.9:1 | -12.80      | NEW         | R          | 1001608            | RT4030   |
| 358        | 4.035     | .035      | 3.500  | 6.125      | 1.125        | 9.5:1 | 9.1:1 | 8.9:1 | -13.00      | NEW         | R          | 1001609            | RT4035   |
| 359        | 4.040     | .040      | 3.500  | 6.125      | 1.125        | 9.5:1 | 9.1:1 | 8.9:1 | -13.20      | NEW         | R          | 1001610            | RT4040   |
| 362        | 4.060     | .060      | 3.500  | 6.125      | 1.125        | 9.5:1 | 9.1:1 | 8.9:1 | -14.10      | NEW         | R          | 1001611            | RT4060   |
| 378        | 4.005     | .005      | 3.750  | 5.700      | 1.425        | 9.5:1 | 9.1:1 | 8.9:1 | -17.80      | NEW         |            | 1001617            | RT4005   |
| 381        | 4.020     | .020      | 3.750  | 5.700      | 1.425        | 9.5:1 | 9.1:1 | 8.9:1 | -18.50      | NEW         |            | 1001618            | Call     |
| 383        | 4.030     | .030      | 3.750  | 5.700      | 1.425        | 9.5:1 | 9.1:1 | 8.9:1 | -18.90      | NEW         |            | 1001619            | RT4030   |
| 384        | 4.035     | .035      | 3.750  | 5.700      | 1.425        | 9.5:1 | 9.1:1 | 8.9:1 | -19.20      | NEW         |            | 1001620            | RT4035   |
| 385        | 4.040     | .040      | 3.750  | 5.700      | 1.425        | 9.5:1 | 9.1:1 | 8.9:1 | -19.40      | NEW         |            | 1001621            | RT4040   |
| 388        | 4.060     | .060      | 3.750  | 5.700      | 1.425        | 9.5:1 | 9.1:1 | 8.9:1 | -20.30      | NEW         |            | 1001622            | RT4060   |
| 378        | 4.005     | .005      | 3.750  | 5.850      | 1.285        | 9.5:1 | 9.1:1 | 8.9:1 | -17.80      | NEW         |            | 1001623            | RT4005   |
| 381        | 4.020     | .020      | 3.750  | 5.850      | 1.285        | 9.5:1 | 9.1:1 | 8.9:1 | -18.1       | NEW         |            | 1001624            | Call     |
| 383        | 4.030     | .030      | 3.750  | 5.850      | 1.285        | 9.5:1 | 9.1:1 | 8.9:1 | -18.9       | NEW         |            | 1001625            | RT4030   |
| 384        | 4.040     | .040      | 3.750  | 5.850      | 1.285        | 9.5:1 | 9.1:1 | 8.9:1 | -19.4       | NEW         |            | 1001626            | RT4040   |
| 388        | 4.060     | .060      | 3.750  | 5.850      | 1.285        | 9.5:1 | 9.1:1 | 8.9:1 | -19.9       | NEW         |            | 1001627            | RT4060   |
| 378        | 4.005     | .005      | 3.750  | 6.000      | 1.125        | 9.5:1 | 9.1:1 | 8.9:1 | -17.4       | NEW         | R          | 1001628            | RT4005   |
| 381        | 4.020     | .020      | 3.750  | 6.000      | 1.125        | 9.5:1 | 9.1:1 | 8.9:1 | -18.5       | NEW         | R          | 1001629            | Call     |
| 383        | 4.030     | .030      | 3.750  | 6.000      | 1.125        | 9.5:1 | 9.1:1 | 8.9:1 | -18.9       | NEW         | R          | 1001630            | RT4030   |
| 384        | 4.035     | .035      | 3.750  | 6.000      | 1.125        | 9.5:1 | 9.1:1 | 8.9:1 | -19.2       | NEW         | R          | 1001631            | RT4035   |
| 385        | 4.040     | .040      | 3.750  | 6.000      | 1.125        | 9.5:1 | 9.1:1 | 8.9:1 | -19.4       | NEW         | R          | 1001632            | RT4040   |
| 388        | 4.060     | .060      | 3.750  | 6.000      | 1.125        | 9.5:1 | 9.1:1 | 8.9:1 | -20.3       | NEW         | R          | 1001633            | RT4060   |
| 390        | 4.005     | .005      | 3.875  | 6.000      | 1.060        | 9.5:1 | 9.1:1 | 8.9:1 | -20.4       | NEW         | R          | 1001634            | RT4005   |
| 393        | 4.020     | .020      | 3.875  | 6.000      | 1.060        | 9.5:1 | 9.1:1 | 8.9:1 | -21.2       | NEW         | R          | 1001635            | Call     |
| 395        | 4.030     | .030      | 3.875  | 6.000      | 1.060        | 9.5:1 | 9.1:1 | 8.9:1 | -22         | NEW         | R          | 1001636            | RT4030   |
| 397        | 4.040     | .040      | 3.875  | 6.000      | 1.060        | 9.5:1 | 9.1:1 | 8.9:1 | -22.5       | NEW         | R          | 1001637            | RT4040   |
| 401        | 4.060     | .060      | 3.875  | 6.000      | 1.060        | 9.5:1 | 9.1:1 | 8.9:1 | -23.1       | NEW         | R          | 1001638            | RT4060   |

S = Fits both 3.480" / 3.500" Stroke, R= Oil Rail Supports Included



# SMALL BLOCK CHEVY 23° DISH

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

- Manufactured on 2618 material forgings that will accept mild blown or nitrous applications.
- CNC Precision used in every manufacturing operation. Valve pockets machined for oversized valves and high lift cams.
- Critically machined ring grooves for 1.5, 1.5, 3.0mm rings.
- Top ring land gas distribution grooves to enhance performance and improve ring seal.
- 990-2800-51-15C wrist pins, pin fit, wire locks, broached double pin oilers, and accumulator groove are included at no extra charge.
- Diamond tooling used throughout production including ring grooves and skirts.

Don't see what you need? Call us...custom pistons are not a problem!

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 64cc  | 68cc  | 70cc  | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|-------|-------|-------|-------------|-------------|------------|--------------------|----------|
| 372        | 4.125     | Std       | 3.480  | 6.000      | 1.260        | 9.5:1 | 9.1:1 | 8.9:1 | -15.6       | NEW         | S          | 1001639            | RT4125   |
| 374        | 4.135     | .010      | 3.480  | 6.000      | 1.260        | 9.5:1 | 9.1:1 | 8.9:1 | -16         | NEW         | S          | 1001640            | RT4140   |
| 375        | 4.140     | .015      | 3.480  | 6.000      | 1.260        | 9.5:1 | 9.1:1 | 8.9:1 | -16.2       | NEW         | S          | 1001641            | RT4140   |
| 376        | 4.145     | .020      | 3.480  | 6.000      | 1.260        | 9.5:1 | 9.1:1 | 8.9:1 | -16.4       | NEW         | S          | 1001642            | Call     |
| 377        | 4.155     | .030      | 3.480  | 6.000      | 1.260        | 9.5:1 | 9.1:1 | 8.9:1 | -16.9       | NEW         | S          | 1001643            | RT4155   |
| 379        | 4.165     | .040      | 3.480  | 6.000      | 1.260        | 9.5:1 | 9.1:1 | 8.9:1 | -17.3       | NEW         | S          | 1001644            | RT4165   |
| 401        | 4.125     | Std       | 3.750  | 5.700      | 1.425        | 9.5:1 | 9.1:1 | 8.9:1 | -22.5       | NEW         |            | 1001645            | RT4125   |
| 403        | 4.135     | .010      | 3.750  | 5.700      | 1.425        | 9.5:1 | 9.1:1 | 8.9:1 | -23         | NEW         |            | 1001646            | RT4140   |
| 404        | 4.140     | .015      | 3.750  | 5.700      | 1.425        | 9.5:1 | 9.1:1 | 8.9:1 | -23.2       | NEW         |            | 1001647            | RT4140   |
| 405        | 4.145     | .020      | 3.750  | 5.700      | 1.425        | 9.5:1 | 9.1:1 | 8.9:1 | -23.5       | NEW         |            | 1001648            | Call     |
| 407        | 4.155     | .030      | 3.750  | 5.700      | 1.425        | 9.5:1 | 9.1:1 | 8.9:1 | -23.9       | NEW         |            | 1001649            | RT4155   |
| 409        | 4.165     | .040      | 3.750  | 5.700      | 1.425        | 9.5:1 | 9.1:1 | 8.9:1 | -24.4       | NEW         |            | 1001650            | RT4165   |
| 401        | 4.125     | Std       | 3.750  | 6.000      | 1.125        | 9.5:1 | 9.1:1 | 8.9:1 | -22.5       | NEW         | R          | 1001651            | RT4125   |
| 403        | 4.135     | .010      | 3.750  | 6.000      | 1.125        | 9.5:1 | 9.1:1 | 8.9:1 | -23         | NEW         | R          | 1001652            | RT4140   |
| 404        | 4.140     | .015      | 3.750  | 6.000      | 1.125        | 9.5:1 | 9.1:1 | 8.9:1 | -23.2       | NEW         | R          | 1001653            | RT4140   |
| 405        | 4.145     | .020      | 3.750  | 6.000      | 1.125        | 9.5:1 | 9.1:1 | 8.9:1 | -23.5       | NEW         | R          | 1001654            | Call     |
| 407        | 4.155     | .030      | 3.750  | 6.000      | 1.125        | 9.5:1 | 9.1:1 | 8.9:1 | -23.9       | NEW         | R          | 1001655            | RT4155   |
| 409        | 4.165     | .040      | 3.750  | 6.000      | 1.125        | 9.5:1 | 9.1:1 | 8.9:1 | -24.4       | NEW         | R          | 1001656            | RT4165   |
| 414        | 4.125     | Std       | 3.875  | 6.000      | 1.060        | 9.5:1 | 9.1:1 | 8.9:1 | -25.7       | NEW         | R          | 1001657            | RT4125   |
| 416        | 4.135     | .010      | 3.875  | 6.000      | 1.060        | 9.5:1 | 9.1:1 | 8.9:1 | -26.2       | NEW         | R          | 1001658            | RT4135   |
| 417        | 4.140     | .015      | 3.875  | 6.000      | 1.060        | 9.5:1 | 9.1:1 | 8.9:1 | -26.5       | NEW         | R          | 1001659            | RT4140   |
| 418        | 4.145     | .020      | 3.875  | 6.000      | 1.060        | 9.5:1 | 9.1:1 | 8.9:1 | -26.7       | NEW         | R          | 1001660            | Call     |
| 420        | 4.155     | .030      | 3.875  | 6.000      | 1.060        | 9.5:1 | 9.1:1 | 8.9:1 | -27.2       | NEW         | R          | 1001661            | RT4155   |
| 422        | 4.165     | .040      | 3.875  | 6.000      | 1.060        | 9.5:1 | 9.1:1 | 8.9:1 | 27.7        | NEW         | R          | 1001662            | RT4165   |

S = Fits both 3.480" / 3.500" Stroke, R= Oil Rail Supports Included



- Manufactured on 2618 material that will accept most mild boosted applications.
- CNC Precision used in every manufacturing operation. Valve pockets machined for oversized valves and high lift cams.
- Critically machined ring grooves for 1.5mm, 1.5mm, 3.0mm rings. Top ring land gas distribution grooves to enhance performance and improve ring seal.
- 51 Series Heavy Duty Chromoly wrist pins, pin fit, wire locks, broached double pin oilers, and accumulator groove are included at no extra charge.
- Diamond tooling used throughout production including ring grooves and skirts for unrivaled tolerance control and finish!
- Will work with most 12 degree and 15 degree cylinder heads.

## LS/LS7 Combo Pocket

| Cubic Inch | Bore Size | Over Size         | Stroke | Rod Length | Comp. Height | 64cc   | 68cc  | 70cc  | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-------------------|--------|------------|--------------|--------|-------|-------|-------------|-------------|------------|--------------------|----------|
| 346        | 3.898     | LS1 Standard Bore | 3.622  | 6.125      | 1.304        | 10.0:1 | 9.5:1 | 9.3:1 | -6.1        | NEW         |            | 1001685            | AT3905   |
| 347        | 3.905     | LS1 +.007         | 3.622  | 6.125      | 1.304        | 10.0:1 | 9.5:1 | 9.3:1 | -6.4        | NEW         |            | 1001686            | AT3905   |
| 364        | 4.000     | LS2 Standard Bore | 3.622  | 6.125      | 1.304        | 10.0:1 | 9.5:1 | 9.3:1 | -10         | NEW         |            | 1001689            | AT4005   |
| 365        | 4.005     | LS2 +.005         | 3.622  | 6.125      | 1.304        | 10.0:1 | 9.5:1 | 9.3:1 | -10.3       | NEW         |            | 1001690            | AT4005   |
| 366        | 4.010     | LS2 +.010         | 3.622  | 6.125      | 1.304        | 10.0:1 | 9.5:1 | 9.3:1 | -10.5       | NEW         |            | 1001691            | AT4015   |
| 370        | 4.030     | LS2 +.030         | 3.622  | 6.125      | 1.304        | 10.0:1 | 9.5:1 | 9.3:1 | -11.4       | NEW         |            | 1001692            | AT4030   |
| 376        | 4.065     | LS3 Standard Bore | 3.622  | 6.125      | 1.304        | 10.0:1 | 9.5:1 | 9.3:1 | -13         | NEW         |            | 1001693            | AT4065   |
| 377        | 4.070     | LS3 +.005         | 3.622  | 6.125      | 1.304        | 10.0:1 | 9.5:1 | 9.3:1 | -13.2       | NEW         |            | 1001694            | AT4075   |
| 378        | 4.075     | LS3 +.010         | 3.622  | 6.125      | 1.304        | 10.0:1 | 9.5:1 | 9.3:1 | -13.4       | NEW         |            | 1001695            | AT4075   |
| 382        | 3.898     | LS1 Standard Bore | 4.000  | 6.125      | 1.110        | 10.0:1 | 9.5:1 | 9.3:1 | -15         | NEW         |            | 1001687            | AT3905   |
| 383        | 3.905     | LS1 +.007         | 4.000  | 6.125      | 1.110        | 10.0:1 | 9.5:1 | 9.3:1 | -15.3       | NEW         |            | 1001688            | AT3905   |
| 402        | 4.000     | LS2 Standard Bore | 4.000  | 6.125      | 1.110        | 10.0:1 | 9.5:1 | 9.3:1 | -19.2       | NEW         | R          | 1001708            | AT4005   |
| 403        | 4.005     | LS2 +.005         | 4.000  | 6.125      | 1.110        | 10.0:1 | 9.5:1 | 9.3:1 | -19.5       | NEW         | R          | 1001709            | AT4005   |
| 404        | 4.010     | LS2 +.010         | 4.000  | 6.125      | 1.110        | 10.0:1 | 9.5:1 | 9.3:1 | -19.7       | NEW         | R          | 1001710            | AT4015   |
| 408        | 4.030     | LS2 +.030         | 4.000  | 6.125      | 1.110        | 10.0:1 | 9.5:1 | 9.3:1 | -20.7       | NEW         | R          | 1001711            | AT4030   |
| 415        | 4.065     | LS3 Standard Bore | 4.000  | 6.125      | 1.110        | 10.0:1 | 9.5:1 | 9.3:1 | -22.4       | NEW         | R          | 1001712            | AT4065   |
| 416        | 4.070     | LS3 +.005         | 4.000  | 6.125      | 1.110        | 10.0:1 | 9.5:1 | 9.3:1 | -22.7       | NEW         | R          | 1001713            | AT4075   |
| 417        | 4.075     | LS3 +.010         | 4.000  | 6.125      | 1.110        | 10.0:1 | 9.5:1 | 9.3:1 | -22.9       | NEW         | R          | 1001714            | AT4075   |
| 428        | 4.125     | LS7 Standard Bore | 4.000  | 6.125      | 1.110        | 10.0:1 | 9.5:1 | 9.3:1 | -25         | NEW         | R          | 1001715            | AT4125   |
| 429        | 4.130     | LS7 +.005         | 4.000  | 6.125      | 1.110        | 10.0:1 | 9.5:1 | 9.3:1 | -25.2       | NEW         | R          | 1001716            | AT4130   |
| 430        | 4.135     | LS7 +.010         | 4.000  | 6.125      | 1.110        | 10.0:1 | 9.5:1 | 9.3:1 | -25.5       | NEW         | R          | 1001717            | AT4135   |
| 434        | 4.155     | LS7 +.030         | 4.000  | 6.125      | 1.110        | 10.0:1 | 9.5:1 | 9.3:1 | -26.5       | NEW         | R          | 1001718            | AT4155   |
| 440        | 4.185     | LSX               | 4.000  | 6.125      | 1.110        | 10.0:1 | 9.5:1 | 9.3:1 | -28         | NEW         | R          | 1001719            | AT4185   |
| 412        | 4.000     | LS2 Standard Bore | 4.125  | 6.125      | 1.053        | 10.0:1 | 9.5:1 | 9.3:1 | -21.7       | NEW         | R          | 1001720            | AT4005   |
| 413        | 4.005     | LS2 +.005         | 4.125  | 6.125      | 1.053        | 10.0:1 | 9.5:1 | 9.3:1 | -21.9       | NEW         | R          | 1001721            | AT4005   |
| 414        | 4.010     | LS2 +.010         | 4.125  | 6.125      | 1.053        | 10.0:1 | 9.5:1 | 9.3:1 | -22.2       | NEW         | R          | 1001722            | AT4015   |
| 418        | 4.030     | LS2 +.030         | 4.125  | 6.125      | 1.053        | 10.0:1 | 9.5:1 | 9.3:1 | -23.3       | NEW         | R          | 1001723            | AT4030   |
| 426        | 4.065     | LS3 Standard Bore | 4.125  | 6.125      | 1.053        | 10.0:1 | 9.5:1 | 9.3:1 | -24.9       | NEW         | R          | 1001724            | AT4065   |
| 427        | 4.070     | LS3 +.005         | 4.125  | 6.125      | 1.053        | 10.0:1 | 9.5:1 | 9.3:1 | -25.2       | NEW         | R          | 1001725            | AT4075   |
| 428        | 4.075     | LS3 +.010         | 4.125  | 6.125      | 1.053        | 10.0:1 | 9.5:1 | 9.3:1 | -25.4       | NEW         | R          | 1001726            | AT4075   |
| 438        | 4.125     | LS7 Standard Bore | 4.125  | 6.125      | 1.053        | 10.0:1 | 9.5:1 | 9.3:1 | -27.5       | NEW         | R          | 1001727            | AT4125   |
| 439        | 4.130     | LS7 +.005         | 4.125  | 6.125      | 1.053        | 10.0:1 | 9.5:1 | 9.3:1 | -27.8       | NEW         | R          | 1001728            | AT4130   |
| 440        | 4.135     | LS7 +.010         | 4.125  | 6.125      | 1.053        | 10.0:1 | 9.5:1 | 9.3:1 | -28.1       | NEW         | R          | 1001729            | AT4135   |
| 444        | 4.155     | LS7 +.030         | 4.125  | 6.125      | 1.053        | 10.0:1 | 9.5:1 | 9.3:1 | -29.1       | NEW         | R          | 1001730            | AT4155   |
| 451        | 4.185     | LSX               | 4.125  | 6.125      | 1.053        | 10.0:1 | 9.5:1 | 9.3:1 | -30.6       | NEW         | R          | 1001731            | AT4185   |

R = Oil Rail Supports



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- Critically machined ring grooves for 1.21.5, 1.5, 3.0mm rings.
- Top ring land gas distribution grooves to enhance performance and improve ring seal.
- 990-2800-51-15C wrist pins, pin fit, wire locks, broached double pin oilers, and accumulator groove are included at no extra charge.
- Diamond tooling used throughout production including ring grooves and skirts.

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 64cc   | 68cc   | 70cc   | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|--------|--------|--------|-------------|-------------|------------|--------------------|----------|
| 331        | 4.030     | .030      | 3.250  | 5.400      | 1.165        | 14.4:1 | 13.0:1 | 12.2:1 | 12.3        | <b>NEW</b>  | R          | 1001770            | AT 4030  |
| 333        | 4.040     | .040      | 3.250  | 5.400      | 1.165        | 14.4:1 | 13.0:1 | 12.2:1 | 12          | <b>NEW</b>  | R          | 1001771            | AT 4040  |
| 336        | 4.060     | .060      | 3.250  | 5.400      | 1.165        | 14.4:1 | 13.0:1 | 12.2:1 | 11.4        | <b>NEW</b>  | R          | 1001772            | AT 4060  |
| 347        | 4.125     | .125      | 3.250  | 5.400      | 1.165        | 14.4:1 | 13.0:1 | 12.2:1 | 9.9         | <b>NEW</b>  | R          | 1001773            | AT 4125  |
| 349        | 4.135     | .135      | 3.250  | 5.400      | 1.165        | 14.4:1 | 13.0:1 | 12.2:1 | 9.6         | <b>NEW</b>  | R          | 1001774            | AT 4140  |
| 351        | 4.145     | .145      | 3.250  | 5.400      | 1.165        | 14.4:1 | 13.0:1 | 12.2:1 | 9.3         | <b>NEW</b>  | R          | 1001775            | AT 4145  |
| 353        | 4.155     | .155      | 3.250  | 5.400      | 1.165        | 14.4:1 | 13.0:1 | 12.2:1 | 9           | <b>NEW</b>  | R          | 1001776            | AT 4155  |
| 347        | 4.030     | .030      | 3.400  | 5.400      | 1.100        | 14.4:1 | 13.0:1 | 12.2:1 | 9.7         | <b>NEW</b>  | R          | 1001777            | AT 4030  |
| 349        | 4.040     | .040      | 3.400  | 5.400      | 1.100        | 14.4:1 | 13.0:1 | 12.2:1 | 9.4         | <b>NEW</b>  | R          | 1001778            | AT 4040  |
| 352        | 4.060     | .060      | 3.400  | 5.400      | 1.100        | 14.4:1 | 13.0:1 | 12.2:1 | 8.8         | <b>NEW</b>  | R          | 1001779            | AT 4060  |
| 363        | 4.125     | .125      | 3.400  | 5.400      | 1.100        | 14.4:1 | 13.0:1 | 12.2:1 | 7.2         | <b>NEW</b>  | R          | 1001780            | AT 4125  |
| 365        | 4.135     | .135      | 3.400  | 5.400      | 1.100        | 14.4:1 | 13.0:1 | 12.2:1 | 6.9         | <b>NEW</b>  | R          | 1001781            | AT 4140  |
| 367        | 4.145     | .145      | 3.400  | 5.400      | 1.100        | 14.4:1 | 13.0:1 | 12.2:1 | 6.6         | <b>NEW</b>  | R          | 1001782            | AT 4145  |
| 369        | 4.155     | .155      | 3.400  | 5.400      | 1.100        | 14.4:1 | 13.0:1 | 12.2:1 | 6.3         | <b>NEW</b>  | R          | 1001783            | AT 4155  |



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- Critically machined ring grooves for 1.2, 1.2, 3.0mm rings.
- Top ring land gas distribution grooves to enhance performance and improve ring seal.
- 990-2800-51-15C wrist pins, pin fit, wire locks, broached double pin oilers, and accumulator groove are included at no extra charge.
- Diamond tooling used throughout production including ring grooves and skirts.

**CHECK CYLINDER LENGTH BEFORE ORDERING. Don't see what you need? Call us... custom pistons are not a problem!**

## 5.7L

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 65cc   | 73cc  | 85cc  | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|--------|-------|-------|-------------|-------------|------------|--------------------|----------|
| 345        | 3.917     | Std       | 3.580  | 6.243      | 1.220        | 10.5:1 | 9.5:1 | 8.5:1 | -0.7        | Call        | P,R        | <b>NEW</b>         | RN3917   |
| 347        | 3.927     | .010      | 3.580  | 6.243      | 1.220        | 10.5:1 | 9.5:1 | 8.5:1 | -1.1        | Call        | P,R        | <b>NEW</b>         | RN3927   |
| 349        | 3.937     | .020      | 3.580  | 6.243      | 1.220        | 10.5:1 | 9.5:1 | 8.5:1 | -1.6        | Call        | P,R        | <b>NEW</b>         | RN3937   |
| 366        | 3.917     | Std       | 3.795  | 6.125      | 1.230        | 10.5:1 | 9.5:1 | 8.5:1 | -5.7        | Call        | P1         | <b>NEW</b>         | RN3917   |
| 368        | 3.927     | .010      | 3.795  | 6.125      | 1.230        | 10.5:1 | 9.5:1 | 8.5:1 | -6.2        | Call        | P1         | <b>NEW</b>         | RN3927   |
| 370        | 3.937     | .020      | 3.795  | 6.125      | 1.230        | 10.5:1 | 9.5:1 | 8.5:1 | -6.6        | Call        | P1         | <b>NEW</b>         | RN3937   |
| 390        | 3.917     | Std       | 4.050  | 6.125      | 1.100        | 10.5:1 | 9.5:1 | 8.5:1 | -11.6       | Call        | P1         | <b>NEW</b>         | RN3917   |
| 392        | 3.927     | .010      | 4.050  | 6.125      | 1.100        | 10.5:1 | 9.5:1 | 8.5:1 | -12.1       | Call        | P1         | <b>NEW</b>         | RN3927   |
| 394        | 3.937     | .020      | 4.050  | 6.125      | 1.100        | 10.5:1 | 9.5:1 | 8.5:1 | -12.6       | Call        | P1         | <b>NEW</b>         | RN3937   |

## 6.1L

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 65cc   | 73cc  | 85cc  | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|--------|-------|-------|-------------|-------------|------------|--------------------|----------|
| 370        | 4.055     | Std       | 3.580  | 6.243      | 1.220        | 10.5:1 | 9.5:1 | 8.5:1 | -5          | Call        | P2         | <b>NEW</b>         | RN4055   |
| 371        | 4.060     | .005      | 3.580  | 6.243      | 1.220        | 10.5:1 | 9.5:1 | 8.5:1 | -5.3        | Call        | P2         | <b>NEW</b>         | RN4060   |
| 372        | 4.065     | .010      | 3.580  | 6.243      | 1.220        | 10.5:1 | 9.5:1 | 8.5:1 | -5.5        | Call        | P2         | <b>NEW</b>         | RN4065   |
| 392        | 4.055     | Std       | 3.795  | 6.125      | 1.230        | 10.5:1 | 9.5:1 | 8.5:1 | -11.8       | Call        | P1         | <b>NEW</b>         | RN4055   |
| 393        | 4.060     | .005      | 3.795  | 6.125      | 1.230        | 10.5:1 | 9.5:1 | 8.5:1 | -12.1       | Call        | P1         | <b>NEW</b>         | RN4060   |
| 394        | 4.065     | .010      | 3.795  | 6.125      | 1.230        | 10.5:1 | 9.5:1 | 8.5:1 | -12.3       | Call        | P1         | <b>NEW</b>         | RN4065   |
| 418        | 4.055     | Std       | 4.050  | 6.125      | 1.100        | 10.5:1 | 9.5:1 | 8.5:1 | -18.2       | Call        | P1,R       | <b>NEW</b>         | RN4055   |
| 419        | 4.060     | .005      | 4.050  | 6.125      | 1.100        | 10.5:1 | 9.5:1 | 8.5:1 | -18.4       | Call        | P1,R       | <b>NEW</b>         | RN4060   |
| 420        | 4.065     | .010      | 4.050  | 6.125      | 1.100        | 10.5:1 | 9.5:1 | 8.5:1 | -18.7       | Call        | P1,R       | <b>NEW</b>         | RN4065   |

## 6.2L Hellcat/Demon

| Cubic Inch | Bore Size | Over Size | Stroke | Rod Length | Comp. Height | 65cc   | 73cc  | 85cc  | Dome Volume | Gram Weight | Foot Notes | Piston Part Number | Ring Set |
|------------|-----------|-----------|--------|------------|--------------|--------|-------|-------|-------------|-------------|------------|--------------------|----------|
| 376        | 4.090     | Std       | 3.580  | 6.200      | 1.295        | 10.5:1 | 9.5:1 | 8.5:1 | -6          | Call        | P          | <b>NEW</b>         | Call     |
| 377        | 4.095     | .005      | 3.580  | 6.200      | 1.295        | 10.5:1 | 9.5:1 | 8.5:1 | -6.7        | Call        | P          | <b>NEW</b>         | Call     |
| 378        | 4.100     | .010      | 3.580  | 6.200      | 1.295        | 10.5:1 | 9.5:1 | 8.5:1 | -6.9        | Call        | P          | <b>NEW</b>         | Call     |

P=.945" Wrist Pin P1=.927" Wrist Pin P2=.984" Wrist Pin R= Rail Support

# INSTALLATION INSTRUCTIONS

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

**PRIOR TO BALANCING:** Please verify that your entire shipment of RaceTec / AutoTec Pistons and related components have been packaged and shipped correctly. If for any reason this package or related components have been damaged or lost in transit, please contact the freight carrier or distributor where the pistons were originally purchased. **The end user or engine builder MUST completely measure and inspect all parts supplied with this piston kit prior to balancing or final assembly for proper fit, clearance or concealed damage.** Any pistons or related components, which have been altered or damaged in any way, are not returnable. Custom pistons are returnable only for manufacturing defects.

**Piston to Cylinder Wall Clearance:** This set of RaceTec / AutoTec Pistons is manufactured from Aerospace quality aluminum alloy. Aluminum, when subject to temperature fluctuations, will expand accordingly. All RaceTec measurements are taken at a temperature of 72° Fahrenheit. Please keep temperature variations in mind when performing any final machining operations and setting final assembly clearances.

1. The "Gauge Point" or skirt measurement point on these pistons is located .200" up from the bottom of the skirt.
2. The actual running clearance for the pistons has been built into the design of the skirt shape. Please see the table below for the normal range of clearances.
3. Performance applications using power enhance rs such as superchargers, turbo chargers, and nitrous oxide along with cold water cooling may require additional piston skirt to cylinder wall clearance. Coatings such as Nikasil may require less piston skirt to cylinder wall clearance.

| RaceTec 2618    |                 | AutoTec 4032    |                 |
|-----------------|-----------------|-----------------|-----------------|
| Bore Range      | Min. Clearance  | Bore Range      | Min. Clearance  |
| 3.000" - 4.000" | .0030" - .0038" | 3.000" - 4.000" | .0020" - .0028" |
| 4.001" - 4.250" | .0038" - .0045" | 4.001" - 4.250" | .0028" - .0035" |
| 4.251" - 4.500" | .0045" - .0050" | 4.251" - 4.500" | .0035" - .0040" |

**PISTON DOME TO CYLINDER HEAD AND SPARK PLUG CLEARANCE:** All RaceTec / AutoTec high compression piston designs take into consideration the wide variety of aftermarket cylinder heads available today. We strongly recommend the minimum static clearances between the piston and cylinder head are no less than the following guidelines; engines with steel connecting rods = .040", and aluminum connecting rods = .060". These static clearances should be checked at Top Dead Center (T.D.C.) with the head gasket in place, the piston assembled to the connecting rod and crankshaft, and using modeling clay to determine the clearance. Make sure to rock the piston back and forth at T.D.C. to ensure a proper measurement.

**VALVE TO PISTON CLEARANCE (V. TO P.):** The actual clearance between the valve and piston is influenced by many factors; cam lift, rocker arm ratio, duration, lobe separation, valve margins on cylinder heads, flat or angle milling of the cylinder head deck surface. RaceTec recommends a minimum clearance of .100" between the valve and piston. This clearance can be verified by using modeling clay. Please make sure to follow your cam manufacturer's recommendation for setting and checking clearances as well. When checking these tolerances, make absolutely sure that the cam has been set or degreed exactly as it will be run in the engine.

**CRANKSHAFT COUNTERWEIGHT TO PISTON CLEARANCE:** This is the clearance between the bottom of the piston and crankshaft counterweight. Please make sure there is a minimum of at least .060" .

**PISTON TO CONNECTING ROD CLEARANCE:** Our piston forging designs are intended to work with the majority of aftermarket connecting rods available on the market today. We recommend at least .040" clearance in all directions when all components are assembled together.

**WIRE LOCKS:** (Standard on most RaceTec Piston assemblies) Wire locks are installed by taking one end of the wire at the gap and installing it into the receiver wire lock groove of the piston. Make sure to spiral the lock into the receiver groove of the piston.

**DO NOT,** under any circumstance, kink or squeeze the ends of the wire together to install. This may cause immediate failure of the wire to retain its original shape into the receiver groove. Using a 3/8 or 7/16 flat bottom brass drift punch will greatly help in pushing the wire locks into the groove properly. **IMPORTANT NOTICE:** Once both of the wire locks and the wrist pin have been installed into the piston, we strongly recommend using a brass drift punch to drive the wrist pin back and forth several times. This will help to seat the wire locks into their receiver grooves. **WARNING:** Never re-use wire locks; they are a one-time installation part.

**SPIRAL LOCKS:** Spiral Locks should be gently pulled apart to approximately .250-.375 so that one edge of the lock can be inserted into the spiral lock receiver groove of the piston. Once this is done, gently spin the spiral lock so it coils itself into the receiver groove. This procedure should always be done by hand and never forced into the receiver groove with a hand tool. Most pistons using spiral locks will use two (2) locks per receiver groove for a total of four (4) locks per piston.

**WARNING:** Never re-reuse spiral locks; they are a one-time installation part.

**Rail Supports :** Rail supports, when needed, should be installed in the oil ring groove first, with the dimple facing down, and located in the wrist pin cu tout on either side of the piston. Once installed, it should be fully seated in the bottom of the oil ring groove before oil ring installation. The oil ring should then be installed in the normal fashion above the rail support.

**NOTICE:** Due to the inherent nature of performance products and applications, all parts and products sold by RaceTec Pistons, Inc. are sold without any expressed warranty of merchantability. RaceTec Pistons, Inc. shall not, under any situation, be liable for any incidental or significant damages, including but not limited to, damages for loss of property or equipment, lost profits or revenue, cost of purchase which may arise and/or result from the sale by first or second party sales, installation or use of these parts.

RaceTec Pistons, Inc. product is recommended for racing and/or off-highway use only. It is the responsibility of the end user to check local state and federal laws and emission regulations prior to use.

RaceTec Pistons, Inc. reserves the right to make product improvements, change design, materials, and specifications, or make product changes without incurring liability or obligation with respect to similar products previously manufactured.

# LEGAL TERMS AND CONDITIONS

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

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## WARRANTY DISCLAIMER

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Due to the inherent nature of performance products and applications, all products sold by RaceTec Pistons, Inc. are sold without any expressed warranty of merchantability. RaceTec Pistons, Inc. shall not, under any situation, be liable for any incidental or significant damages, including but not limited to, damages for loss of property or equipment, lost profits or revenue, cost of purchase which may arise and or result from the sale by first or second party sales, installation or use of these parts.

RaceTec Pistons, Inc. product is recommended for racing and or off-highway use only. It is the responsibility of the end user to check local state and federal laws and emission regulations prior to use.

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## SPECIFICATION CHANGES

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RaceTec Pistons, Inc. reserves the right to make product improvements, change design, materials, and specifications, or to make product changes without incurring liability or obligation with respect to similar products previously manufactured.

All designs are proprietary to RaceTec Pistons, Inc., and are made to our specifications. Any information omitted, or not communicated in writing by the customer upon ordering is the customers' sole responsibility and RaceTec Pistons, Inc. shall not be liable or incur any obligation for any discrepancies.

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## CUSTOM ORDERS

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All orders for custom made pistons require a 50% deposit. This applies to all non-standard, non-stocked items.

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## RETURN POLICY

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Our policy at RaceTec Pistons, Inc. is to provide you, our customer, with the best possible product and service available. Shelf Parts may be returned upon receipt of a Return Authorization number PRIOR to the parts being returned. Upon receipt at our factory, they will go through a thorough and complete inspection process. Custom Parts are a NON-Returnable item. Custom pistons will only be considered for replacement in the rare event of a design or manufacturing issue.

# FREQUENTLY ASKED QUESTIONS

THE HIGHEST QUALITY, PRECISION MANUFACTURED PISTONS AVAILABLE

## FREQUENTLY ASKED QUESTIONS

### 1. Are all of your pistons forged? \_\_\_\_\_

No, though most of our pistons are forged we do also offer billet pistons. We do not manufacture cast pistons.

### 2. What is the difference between a cast and forged pistons? \_\_\_\_\_

Cast pistons do not have the grain flow patterns that forged pistons have and thus are not as strong. The current quality of the billet material makes them very close in strength to a forging.

### 3. Why would someone pay more for a billet piston? \_\_\_\_\_

Manufacturing billet pistons allows us to custom tailor a design specifically for the customer, and also allows us to change the design as requirements change. We develop all of our forgings by making them in billet initially until the design is proven, and we then invest in the tooling for a forging.

### 4. 4032 vs. 2618, which should I choose? \_\_\_\_\_

4032 Material has higher silicone content, making it expand less with the heat applied. This in turn makes it better for lower horse power applications where noise is a concern. 2618 is the best material for high performance applications; it is the material used industry wide for extreme applications such as Top Fuel and Sprint Car.

### 5. Can I order a shelf part and make dimensional changes? \_\_\_\_\_

Absolutely! We prefer to have a smaller selection of shelf parts and allow you to make the changes your specific engine requires. Any change such as C.D. or bore can be changed at no charge. In fact as long as it does not require a redesign of the part or a forging change, we will change it for you at no charge. We can also add any feature to any part for a small fee.

### 6. RaceTec or AutoTec, which should I choose? \_\_\_\_\_

First of all, what is the application? If it is a street strip small block making 600HP, then an AutoTec would be best. If it is a drag racing mountain motor seeing a 1200HP shot of nitrous, then a RaceTec would be best for your application. Call us, we will help you to decide which part will work best for you!



## TECH TIPS

### • FORMULA FOR CID (Cubic Inch Displacement): $CID = \text{Number of Cylinders} \times \text{Swept Volume}$

Note:  $CID = N \times 0.7854 \times \text{bore} \times \text{bore} \times \text{stroke}$  (all in inches)

Example: What is CID of a V8 with a "30 over", 4 inch bore and 3.48 inch stroke?

$CID = 8 \times 0.7854 \times 4.030 \times 3.48 = 355$  cubic inches

### • CALCULATING COMPRESSION RATIO: $CR = (\text{Swept Volume} + \text{TDC Volume}) / \text{TDC Volume}$

Note:  $\text{Swept Volume} = 3.1416 \times \text{Bore} \times \text{Bore} \times \text{Stroke} \div 4$

$\text{TDC Volume} = \text{Cylinder Head Volume} \div \text{Gasket Volume} \div \text{Deck Volume} \div \text{Piston Dish (-Dome) Volume}$

### • CALCULATING COMPRESSION HEIGHT/DISTANCE: $CD = \text{Block Height} - \frac{1}{2} \text{Stroke} - \text{Rod Length} - \text{Deck Clearance}$





