

# ENERGY

## BILLET ALUMINUM BBC ENGINE BLOCK

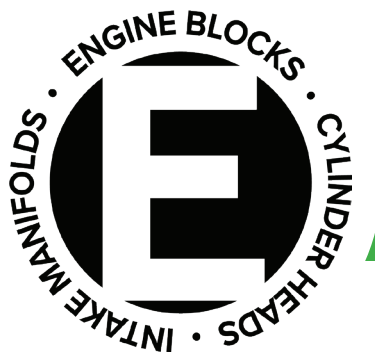
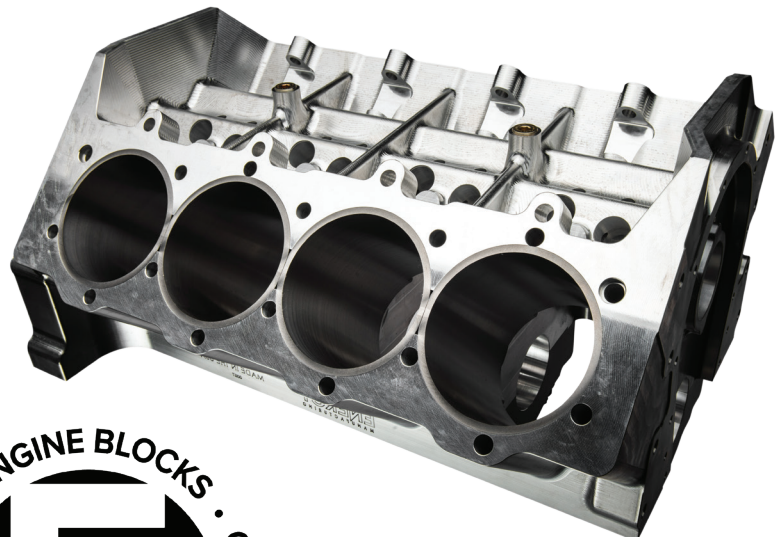
Energy Manufacturing billet blocks begin life as a 490 pound block of high grade forged 6061 aluminum. Featuring rolled thread tapped holes for extra strength and high strength cylinder liners, careful attention is given to fit and finish of the overall block. Each semi-finished block is thoroughly heat treated to T6 Standards and cryogenically stress relieved.

### BUILD DATA

- Forged Billet AL6061-T6 Material
- 9.8 – 10.2 Deck Height (Custom Deck Height Optional)
- 7/16" Head Bolts (Custom Head Bolts Optional)
- A17075-T6 Billet Aluminum Main Caps
- 9/16" And 1/2" Splayed Main Studs
- Raised +.600 Cam Position
- 55 Mm To 60 mm Roller Cam Bore
- Standard Or Relocated Lifter Positions
- Dual Lifter Cross Over Oil Galleries
- Priority Main Oiling
- 4.500 – 4.600 Cylinder Bores
- High Strength Ductile Iron Cylinder Sleeves

### BBC BLOCKS

- 9.800" Deck, +.400 and +.600 Cam, Std Lifter Pattern
- 9.800" Deck, +.400 and +.600 Cam, ENERGY Lifter Pattern
- 10.200" Deck, +.400 and +.600 Cam, Std Lifter Pattern
- 10.200" Deck, +.400 and +.600 Cam, ENERGY Lifter Pattern



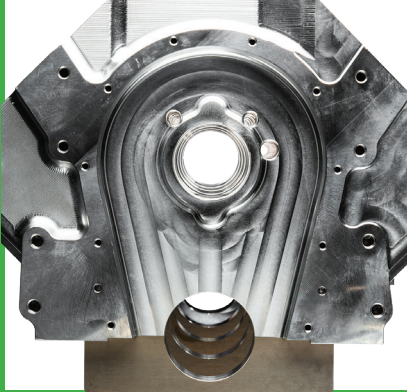
## BUILT FOR THE BUILDER

[energymanufacturing.com](http://energymanufacturing.com)

Made in the USA

# ENERGY

## FIT & FINISH



Raised cam 55 mm babbitt to 60 mm roller cam tunnel.



Lifter valley oil galley cross overs with restrictor provisions.



7075 aluminum main caps with 9/16" center studs and 1/2" splayed outer studs.

## INTAKE MANIFOLDS

CNC machined flanges, runners, and lids mated to billet plenums combine for performance and the look of extreme quality that you expect. Air inlet area, angle, runner length, taper, and plenum size are optimized to provide maximum performance. Carbureted or fuel injected, naturally aspirated or forced induction, Energy manifolds can be matched to your Energy cylinder heads giving you even more performance.

- All Billet Aluminum Construction
- EFI and Carbureted Versions Available
- Available for all ENERGY Cylinder Heads
- Forward Entry EFI with Correct Air Entry Angle, Taper and Volume for Application
- Single or Dual Carb / Throttle Body Tunnel Ram Versions
- Fuel Rails Included with EFI Manifolds

**FOR SALES AND INSTALLATION:**

**(419) 355-9304**

**INFO@ENERGYMANUFACTURING.COM**

## BBC 14.5° CYLINDER HEADS

The Energy BBC 14.5° cylinder heads are machined from ultra-strong billet 6061T6 aluminum. They are engineered to reliably perform in N/A, N<sub>2</sub>O, Turbo and Supercharged applications. Perfect for Heads Up, Outlaw, Shoot Out, Grudge and other forms of competition.

- Chamber Volume = 84cc
- Intake Valve Size = 2.480"
- Exhaust Valve Size = 1.920"
- Alloy Valve Seats Finished with 50° Valve Job
- 14.5° Intake Valve Angle, Canted 4°
- 6° Exhaust Valve Angle, Canted 4°
- Intake Runner Volume = 410cc
- Traditional 18 BBC Head Bolt Pattern
- O-Ringed Intake Flanges
- Machined for Optional Head Saver Washer Inserts
- 11/32 Bronze Intake and Steel Exhaust Guides for Strength in High Heat / Boosted Applications
- Standard Lifter Location Compatible



## ENERGY MANUFACTURING, LTD.

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