Technical Details

**Material:** A356 Primary Ingot Aluminum  
**Valve Angle:** 23 Degree (Intake)  
**Bore Spacing:** Standard SBC  
**Intake Port Volume:** 210cc  
**Combustion Chamber:** 64cc  
**Exhaust Valve Diameter:** 1.600 or 1.625  
**Intake Port Flow:** 295 cfm@ .700 with 2.055 valve  
**Intake Valve Diameter:** 2.02, 2.055 or 2.080  
**Deck Thickness:** 1/2" Deck for Nitrous or Blown Applications  
**Spark Plugs:** Angled .750 Reach, Gasketed (NGK R5671A-7 or colder)  
**Valve Train:** Standard or Shaft Mounted  
**Valve Guides:** Bronze Alloy (standard)  
**Spring Pocket:** 1.625 OD Maximum  
**Valve Springs:** Up to 1.600" Dia  
**Valve Seats:** Ductile Steel (standard)  
**Valve Length:** 4.890 - 5.115 (depending on spring size)

Product Accessory Details

**Intake Manifold:** Aluminum Single or Dual Plane  
**Intake Gaskets:** Use Fel-Pro 1206 or Mr. Gasket 5812)  
**Exhaust Gaskets:** Use Fel-Pro 1406  
**Valve Covers:** Center or Rail Bolt SBC  
**Pistons:** Most 23 Degree Aftermarket  
**Rocker Systems:** Standard
Head Bolts / Studs: Stock Head Bolts or ARP #134-3601, Head Studs - ARP 134-4001 or 234-4301 (12pt)

Push Rod Length: Stock Length = 7.800 to +.100 (should be measured as needed)

Push Rod Guide Plate: Uses Standard SBC 60/40 split guide plates

Stud Girdle: Can use any standard girdle

Block Use: Any SBC Block (Iron or Aluminum)

Product Recommendations for Optimum Performance

Intake Manifold: Any Dual or Single Plane Intake Manifold

Bore Size: Optimized for 4.030 bore

Pistons: Most Aftermarket

Rocker Systems: Shaft Mounted: Jesel or T&D (both available from Pro-Filer)

Nitrous Systems: Nitrous Express or Wilson Manifolds Pro-Flow

Valves: VICTORY Valves - Titanium or Stainless Steel