

Part# 10021010

Material: Superior iron alloy

Comb Chambers:67ccIntake Valve Dia:2.020"Intake Port volume:165cc

Intake Port Dim: 1.100"w x 1.925"t

Int Port Location: Stock

Intake Gasket: Fel-Pro# 1204 or OEM type

Exh Valve Dia.: 1.600" Exh Port volume: 65cc

Exhaust Port Dim: 1.340"w x 1.300"t

Exh Port Location: Stock location & bolt pattern

Exhaust Gasket: Fel-Pro# 1404

Flow, Intake: 210 cfm @ .500" lift / 28" Flow, Exhaust: 138 cfm @ .500" lift / 28"

Head bolts: Stock bolts can be used. ARP# 134-3601

Manifold: Most aftermarket

Milling: Min. 62cc = .060" (.0065" = 1cc) Flat Mill

Pistons: Most 23° aftermarket pistons.

Push Rod length: Stock (Stock length = 7.800")

Push Rod Guide: Stock type, integral **Retainers:** Steel 1.250" = (7°)

Rocker Arm stud: Use screw-in stud w/integral nut

Spark Plug: .460" reach, tapered seat, Autolite AR24

Spring Cups: None

Spring Pockets: Cut for 1.250" & 1.550" OD (.030" deeper max)

Springs: Our Assembly: 1.250S = 110# @ 1.700" / .520" max Comp 981

Valve Angles: 23°

Valve Length: Std. = 4.915" **Valve Stem Dia:** .3415" - 11/32"

Valve Guides: Integral

Valve Guide clearance: .002" - .0025" (with our .3415 dia. valve stem)

Valve Guide Spacing: 1.890" moved .030" from stock

Valve Seals: Cut for umbrella seals

Valve Seats: Exh = Hardened Ductile Iron, .006" press

Valve Seat dim: Exh - 1.650" x 1.280" x .350"

Valve Seat angles: Int = $32^{\circ} - 45^{\circ} - 60^{\circ} - 70^{\circ}$ Exh = $37^{\circ} - 45^{\circ} - radius$

Stud Girdle:Use any standard girdleTorque:w/oilHead Bolts = 70 ft/lb

Rocker Studs = 45 ft/lb Manifold = 35 ft/lb

Block Use: Any SBC Iron or Aluminum

Weight: 48 lbs

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