Dart PRO 1 LS1 Aluminum Cylinder Head

Part#	
Material:	355T6 alum alloy
Comb Chambers:	62cc
Intake Valve Dia:	2.02" & 2.05"
Intake Port volume:	205cc & 225cc
Intake Port Dim:	1.020"w x 3.170" -205cc / 1.030"w x 3.230" – 225cc
Int Port Location:	Stock
Intake Gasket:	MS 92438 or GM #89017465
Exh Valve Dia.:	1.600"
Exh Port volume:	85cc
Exhaust Port Dim:	1.650"w x 1.400"
Exh Port Location:	Stock location & bolt pattern
Exhaust Gasket:	Fel-Pro# 1438
Flow, Intake:	290cfm @ .500" lift / 28"
Flow, Exhaust:	205cfm @ .500" lift / 28"
Head Bolts:	**ARP 134-3609 / Stock TTY**
Head Studs:	**ARP 134-3610**
Manifold:	Stock / Stock type / LS6
Milling:	(.0055" = 1cc) Flat Mill
Pistons:	Stock style
Push Rod length:	Stock (7.400")
Push rod Guide Plate:	N/A
Retainers:	Titanium (7°)
Spark Plug:	Autolite 3934 / NGK FR5, BKR6E
Spring Pockets:	1.350" OD
Springs:	1.290" Beehive - PSI
Valve Length:	4.900" Intake / 4.940" Exhaust
Valve Stem Dia:	8mm
Valve Train:	Stock
Valve Guides:	.439" OD Mag-bronze
Valve Guide length:	2.100"
Valve Guide clearance:	.0013" Intk / .0015" Exhst
Valve Guide Spacing:	Stock
Valve Seats:	Powder metal, .006" press
Valve Seat dim.	Int - 2.160" x .350" Exh - 1.650" x .350"
Valve Seat angles:	Int = 32° - 45° - 60° - 70° - 90° Exh = 37° - 45° - radius
Stud Girdle:	
Torque:	OE / 11mm ARP bolts 70 ft.lbs. 8mm 23ft.lbs.