

Crankshaft

Material	Pearlitic Malleable Iron
Journal Diameter	3.000"
Bearing Length - Bearing Shell, Including Chamfer	
Front	15/16"
Front Center	15/16"
Center	15/16"
Rear Center Including Thrust Flanges	1.133" - 1.135"
Rear	1.590"
Thrust Taken On	Rear Center
Crank Pin Diameter	2.2492" - 2.2502"
Journal and Pin Max. Out of Round & Taper	.00025"
Thrust Bearing End Play - Limits When New	.0035" - .0085"
Main Bearing Clearance - Limits When New	.0002" - .0017"

Flywheel

Teeth on Ring	166
Teeth on Starter Pinion	9

Pistons and Cylinders

Cylinder Bore Out-Of-Round & Taper When New	.001"
Piston Material	Aluminum Alloy
Piston Clearance In Cylinder - Standard	.0007" to .0013"
Piston Ring Gap	
Compression Rings	
Upper	.016" - .026"
Lower	.013" - .025"
Oil Ring Segments	.015" - .055"
Piston Ring to Groove Clearance	
Compression Rings	
Upper	.0015" to .0030"
Lower	.0015" to .0035"
Oil Ring Assembly	.0005" to .0055"

Piston Pins

Fit In Piston	.0003" - .0005" Loose With Piston And Pin at 70° F.
Fit In Rod	.0008" to .0016" Press
Diameter(Selective)	.9800" to .9804"
Length	3.250"