

ENGINE

Title	Sub-Title	Maximum		Minimum		Clearance		
		in.	mm.	in.	mm.	in.	mm.	
Crankshaft and Bearings	Crank Pin Diameter Crank Shaft, Main Spindle diameter Main Bearing, Bush Bore, diameter Main Bearing, Flange thickness Main Bearing, Support width Crankshaft, Spindle length	1.154	29.299	1.153	29.2987	.003	.064	
		1.182	30.01	1.181	29.997	.004	.102	
		1.185	30.099	1.184	30.074	.005	.127	
		.125	3.175	.122	3.099			
		1.031	26.187	1.028	26.111			
		1.164	29.566	1.161	29.489	.014	.356	
Big End Assembly	Side Clearance					.003	.064	
						.004	.089	
Small End Assembly	Bush Bore diameter Gudgeon Pin, O/S diameter	.625	15.881	.624	15.869	.0003	.0064	
		.625	15.862	.624	15.856	.0013	.0318	
Piston, Piston Rings, and Gudgeon Pin	Piston O/S Diameter at Major Axis Compression Ring Grooves, width Compression Ring Width Scraper Ring, width Scraper Ring, width Gudgeon Pin, O/S diameter Gudgeon Pin, Hole diameter	} Top Land Third Land Top of Skirt Bottom of Skirt	.065	60.42	.064	60.37	.001	.025
			.063	60.46	.062	60.41	.003	.063
			.158	60.692	.157	60.667	.001	.025
			.156	60.722	.155	60.697	.003	.076
			.156	1.638	.155	1.613	.0002	.004
			.625	1.588	.624	1.575	.0003	.008*
			.624	4.019	.624	3.994		
				3.969		3.943		
				15.862		15.856		
				15.860		15.855		
Cylinder	Bore Diameter	2.395	60.825	2.394	60.800			
		2.737	69.520	2.727	69.266	.002	.038	
		.341	8.661	.341	8.649	.004	.089	
Valve and Valve Guides	Valve Stem diameter Valve Guide, Bore diameter	.344	8.738	.343	8.699			
		.498	12.656	.498	12.643	.002	.038	
Rocker and Bearings	Diameter of Rocker Spindle Bore diameter of Bearing	.500	12.706	.500	12.694	.005	.121	
		5.675	144.145	5.275	133.985			
Push Rod	Overall Length							