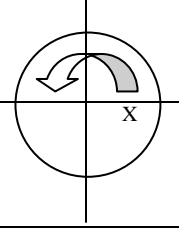


GAS BEARING INQUIRY SHEET

Name						Title				
Company Name						Date				
Phone						Fax				
Address						Email				
City, State, Zip		City			State			Zip		
Machine Description										
OPERATING CONDITIONS										
Operating Speed (rpm)			Lubricant Gas	Gas Type						
Min	Max			Density			<i>lb_m/ft³</i>			<i>Kg/m³</i>
				Viscosity			<i>lb_r-s/ft²</i>			<i>Pa-S</i>
				Pressure			<i>psia</i>			<i>kPa A</i>
Load Angle (°) at Max. Load						Temp.			<i>°F</i>	<i>°C</i>
Direction of Shaft Rotation		CW or CCW as viewed from								
Operational mode			Uni-directional			Bi-directional				
Static Bearing Load (rotor wt. only)						<i>lb_f</i>			<i>N</i>	
Maximum Bearing Load (including side forces)						<i>lb_f</i>			<i>N</i>	
Maximum Thrust Load						<i>lb_f</i>			<i>N</i>	
Max. Available Lift Pressure (if needed)						<i>psia</i>			<i>kPa A</i>	
Maximum Lift Temperature						<i>°F</i>			<i>°C</i>	
BEARING GEOMETRY										
Shaft Diameter w/ tolerance						<i>in</i>			<i>mm</i>	
Shaft Surface Hardness						<i>R_c</i>			<i>BHN</i>	
Bearing Housing Fit Diameter w/ tolerance						<i>in</i>			<i>mm</i>	
Bearing Housing Axial Fit w/ tolerance						<i>in</i>			<i>mm</i>	
Bearing Horizontally Split			Yes			No				
ATTACHMENTS										
<p>Preferred anti-rotation method and location</p> <p>Rotor dimensional drawing or mass-elastic data with location of bearing indicated</p> <p>Other (please specify):</p>										



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ISO 9001 Certified

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COMMENTS