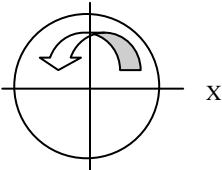


SQUEEZE FILM DAMPER INQUIRY SHEET

Name		Title	
Company Name		Date	
Phone		Fax	
Address		Email	
City, State, Zip	City	State	Zip
Machine Description		Country	
OPERATING CONDITIONS			
Load Orientation for CCW Shaft Rotation – Angle Measured in CCW Direction from Horizontal (X -axis)		Oil Type	
Load Angle (°) for Max. Load		Operating Speed (<i>rpm</i>)	
		Min	Max
Direction of Shaft Rotation		CW or CCW as viewed from	
Frequencies to Damp for Optimum Stability (<i>cpm</i>)	Critical Speed to Shift		
	Critical Speed (<i>cpm</i>)	Shift Desired (%)	
Max. Static Load		<i>lb_f</i>	<i>N</i>
Journal Diameter		<i>in</i>	<i>mm</i>
Oil Supply Pressure		<i>psia</i>	<i>kPa</i>
Oil Supply Temperature		<i>°F</i>	<i>°C</i>
Desired Stiffness		<i>lb/in</i>	<i>N/m</i>
Desired Damping		<i>lb-s/in</i>	<i>N-s/m</i>
DAMPER GEOMETRY			
Damper Housing I.D.		<i>in</i>	<i>mm</i>
Bearing Cavity Axial Fit		<i>in</i>	<i>mm</i>
Damper Horizontally Split	Yes	No	
Impact Load and Duration	Radial	Axial	Both Radial and Axial
ATTACHMENTS			
<p>Sketch or Drawing of bearing housing showing envelope available</p> <p>Rotor geometry and bearing span, estimated aero cross-coupling, and vibration data if available</p> <p>Preferred anti-rotation method, instrumentation required, and exit location</p> <p>Other (please specify):</p>			

COMMENTS