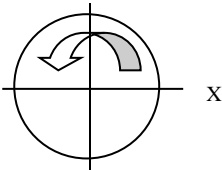


### SQUEEZE FILM DAMPER INQUIRY SHEET

Name		Title		
Company Name		Date		
Phone		Fax		
Address		Email		
City		State	ZIP	Country
Machine Description				
<b>OPERATING CONDITIONS</b>				
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<sub>f</sub></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>
<b>DAMPER GEOMETRY</b>				
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	None
<b>ATTACHMENTS</b>				
Sketch or Drawing of bearing housing showing envelope available Rotor geometry and bearing span, estimated aero cross-coupling, and vibration data if available Preferred anti-rotation method, instrumentation required, and exit location Other (please specify):				

**COMMENTS**