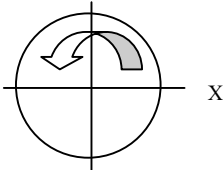


SQUEEZE FILM DAMPER INQUIRY SHEET

Name				Title			
Company Name				Date			
Phone				Fax			
Address				Email			
City, State, Zip		City		State		Zip	
Machine Description							
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 (rpm)		Min	
Frequencies to Damp for Optimum Stability (cpm)				Critical Speed to Shift			
				Critical Speed (cpm)		Shift Desired (%)	
Max. Static Load				lb _f		N	
Journal Diameter				in		mm	
Oil Supply Pressure				psia		kPa	
Oil Supply Temperature				°F		°C	
Desired Stiffness				lb/in		N/m	
Desired Damping				lb-s/in		N-s/m	
DAMPER GEOMETRY							
Damper Housing I.D.				in		mm	
Bearing Cavity Axial Fit				in		mm	
Damper Horizontally Split		Yes			No		
Impact Load and Duration		Radial		Axial		Both Radial and Axial	
						None	
ATTACHMENTS (If available)							
<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							