Bearing Isolator Application Data Form

Company: _____ Date: _____

Contact: _____ Application: _____

City / State: _____ Industry: _____

Phone: _____

E-mail: _____

Current Seal Information

Current Seal Information

Seal Manufacturer: _____ Purity: _____

Seal Part Number: _____ Approximate Cost: _____

Seal Type: _____ Approximate Monthly Usage: _____

Seal Element Material: _____ Approximate Annual Usage: _____

Seal Case Material: _____

Application Information

General

Equipment Type: _____

Bearing Type: _____

Shaft Attitude: _____

Size/Finish

(A) Shaft Diameter: _____ ○ in ○ mm

Shaft Surface Finish: _____ micro-inch Ra

Shaft Surface Hardness: _____ Rockwell-C

(B) Bore Diameter: _____ ○ in ○ mm

Bore Surface Finish: _____ micro-inch Ra

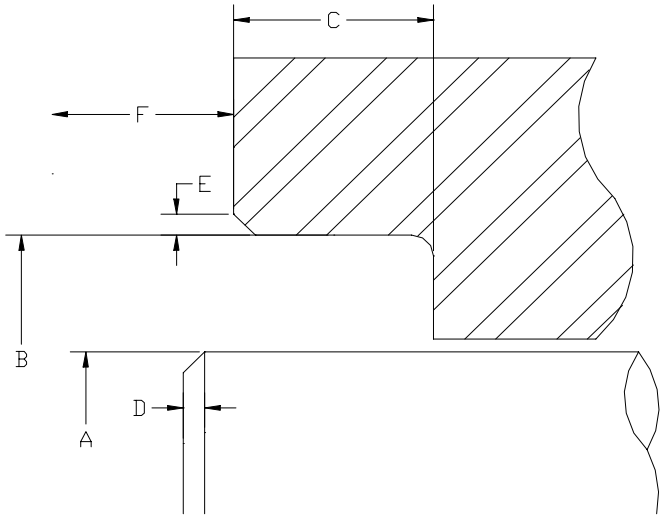
Bore Surface Hardness: _____ Rockwell-C

(C) Bore Depth: _____ ○ in ○ mm

(D) Shaft Chamfer: _____ ○ in ○ mm

(E) Bore Chamfer: _____ ○ in ○ mm

(F) Distance to Obstruction: _____ ○ in ○ mm



Motion

Type of Motion: _____

Speed (rotation): _____ ○ RPM ○ fpm ○ mps

Stroke (reciprocating): _____ ○ in ○ mm

Speed (reciprocating): _____ ○ cps ○ cpm

Degrees of Arc: _____

Speed (oscillation): _____ ○ cps ○ cpm

Alignment/Movement

Radial Misalignment (STBM): _____ ○ in ○ mm

Radial Movement: _____ ○ in ○ mm

Axial Movement: _____ ○ in ○ mm

Pressure

Location: _____

Pressure Value: _____ ○ psi ○ bar ○ kp

Media

Media Type: _____

Description: _____

Manufacturer: _____

Level: _____

Location: _____

Temperature

Nominal: _____ ○ F ○ C

Minimum: _____ ○ F ○ C

Exposure Time at Minimum: _____ ○ sec ○ min ○ hrs ○ day

Maximum: _____ ○ F ○ C

Exposure Time at Maximum: _____ ○ sec ○ min ○ hrs ○ day

Comments/Special Requirements