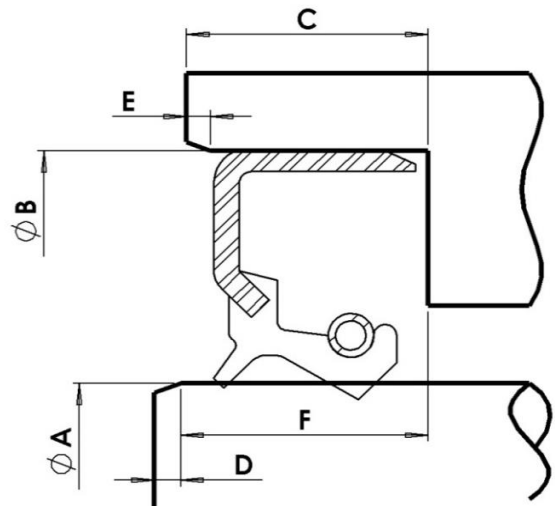


Seal Questionnaire



Customer & Division
 Address
 City/State/Zip
 Contact



Telephone
 Design Preference
 Lip Seal
 Cassette Seal
 Customer P/N
 Units of Measure
 Inches
 Millimeters
 Type of Equipment & Application

A. Shaft Diameter: _____ D. Shaft Chamfer & Angle: _____
 B. Bore Diameter: _____ E. Bore Chamfer & Angle: _____
 C. Max Seal OD Width: _____ F. Max. Seal ID Width: _____

New Application
 Improvement of Current Design
 Current Seal type: _____
 Shortcomings: _____
 Similar Seals / Applications: _____

SHAFT
 Horizontal
 Vertical
 Material _____ Finish _____ Hardness _____

BORE
 Material _____ Finish _____ Hardness _____
 Installation Direction

MOTION
 Rotating RPM's _____ Max _____
 Direction From Air Side:
 Clockwise Counter-clockwise Bi-rotational
 Axial Movement Shaft Runout (TIR) _____ Misalignment _____
 Frequency of Rotation
 Continuous Intermittent

Reciprocating Stroke Length _____ Cycles/Min _____
 Oscillating Degrees of Arc _____ Cycles/Min. _____

FLUID
 Internal Media
 Oil Grease
 Air Other
 Type _____
 Fluid Level Dry Mist 1/2 Shaft Flooded
 External Media
 Solid Contaminants
 Fluid Nothing
 Type _____

TEMP.
 C Minimum _____ Normal _____ Maximum _____
 F

PRESSURE
 PSI Normal _____ Maximum _____
 MPa

BEARING
 Ball or Roller Bearing Bushing

RETENTION
 Snap Ring Groove in Bore

ADDITIONAL NOTES AND SPECIAL CONDITIONS