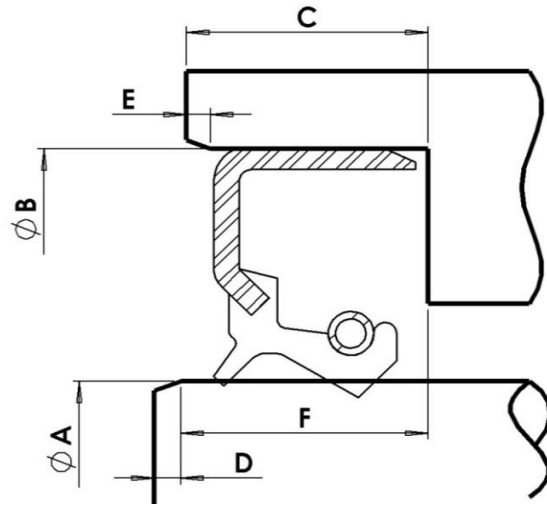


Custom Seal Questionnaire



Customer & Division
 Address
 City/State/Zip
 Contact



Telephone
 Customer P/N
 Type of Equipment & Application

Design Preference
 Lip Seal
 Cassette Seal

Units of Measure
 Inches
 Millimeters

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

Annual Usage _____ Peak Month Usage _____
 Sample due date _____ Production due date _____

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 F
 Minimum _____ Normal _____ Maximum _____

PRESSURE PSI MPa
 Normal _____ Maximum _____

BEARING Ball or Roller Bearing Bushing
RETENTION Snap Ring Groove in Bore

ADDITIONAL NOTES AND SPECIAL CONDITIONS