

Design Action Request Form

NEED HELP? If you need assistance, please print these pages, fill out the required information and fax to 214.503.9990. Submit a sketch if necessary. Use the information below and other information in this catalog to determine the dimensions needed. We will contact you to discuss your specific application and make recommendations. If you need help filling out this form, please call Industrial Seal at 800.777.6327

DESIGN ACTION REQUEST

COMPANY: _____ FAX NUMBER: _____
ADDRESS: _____ P.O. BOX: _____ MAIL STOP: _____
CITY: _____ STATE: _____ ZIP: _____ COUNTRY: _____
CONTACT: _____ TITLE: _____ PHONE: _____ EXT: _____
ALT. CONTACT: _____ TITLE: _____ PHONE: _____ EXT: _____
E-MAIL: _____

EQUIPMENT/MANUFACTURER: _____ MODEL NO.: _____
EXISTING SEAL MANUFACTURER: _____ PART NO.: _____
REASON FOR CHANGE: PERFORMANCE DELIVERY NEW APPLICATION PRICE
CURRENT PRICE: _____ @ _____ PCS. MONTHLY USAGE: _____ HOURS OPERATION: _____ HOURS SERV. LIFE: _____
TARGET PRICE: _____ @ _____ PCS. QUOTE QTY.: _____ PROTO QTY.: _____ DATE PROTO REQ'D.: _____
SPECIAL INSPECTION REQUIREMENTS: YES NO SPECIAL PACKAGING REQUIREMENTS: YES NO
EXPLAIN: _____

MOTION

STATIC RECIPROCATING OSCILLATORY ROTARY

PRODUCT TYPE

NON-ROTARY — FILL OUT SECOND PAGE

ROD/SHAFT WIPER
 PISTON BEARING
 INTERNAL FACE VANE
 EXTERNAL FACE NON-SEAL

ROTARY — FILL OUT THIRD PAGE

SOLID SEAL PTFE LIP SEAL
 SPLIT SEAL ELASTOMER LIP SEAL
 BEARING ISOLATOR

09/01/07



Design Action Request Form

OPERATING PARAMETERS

TEMPERATURE: _____
 PRESSURE: _____
 STROKE LENGTH (RECIPROCATING): _____
 CYCLE RATE: _____
 DEGREE OF ARC (OSCILLATING): _____
 VELOCITY: _____
 VACUUM: _____
 ROTARY SPEED _____
 MEDIA TO BE SEALED: _____

UNIT (CIRCLE ONE)

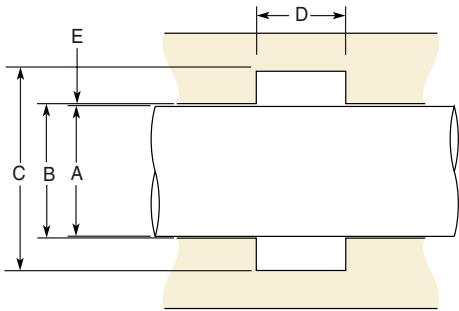
°K °F °C
 PSI BAR MPA
 INCH MM
 CYCLES/MIN CYCLES/HR HZ
 DEGREES
 FT/MIN. MM/MIN.
 IN HG TORR
 RPM

MINIMUM

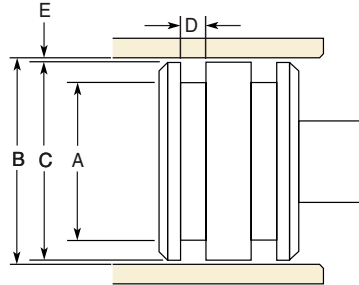
OPERATING

MAXIMUM

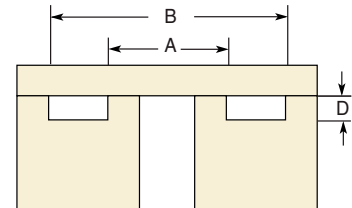
Rod



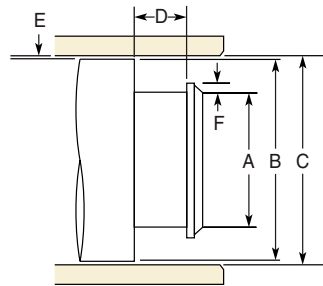
Piston



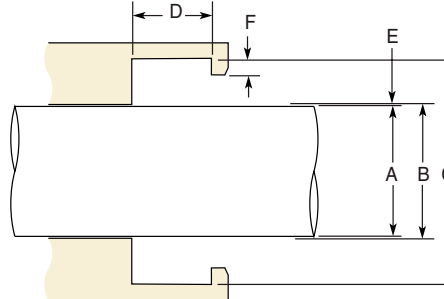
Face Seal



Other Piston



Other Rod



HARDWARE SPECIFICATIONS

A DIAMETER: MIN. _____ MAX. _____
 B DIAMETER: MIN. _____ MAX. _____
 C DIAMETER: MIN. _____ MAX. _____
 D GROOVE WIDTH: MIN. _____ MAX. _____
 E RADIAL CLEARANCE: MIN. _____ MAX. _____
 F ROD / PISTON STEP HEIGHT: MIN. _____ MAX. _____
 SIDE LOAD (LBS. NEWTONS): _____
 MIL-G-5514 O-RING DASH #: _____ BACK-UP WIDTH _____
 AS4716 O-RING DASH #: _____ BACK-UP WIDTH _____
 RUNOUT (TIR) _____
 ECCENTRICITY _____

HARDWARE DRAWINGS INCLUDED WITH DAR: YES NO

HARDNESS _____ FINISH _____ MAT'L _____
 HARDNESS _____ FINISH _____ MAT'L _____
 HARDNESS _____ FINISH _____ MAT'L _____
 CAN HARDWARE BE CHANGED? YES NO
 HOW? _____

PERFORMANCE REQUIREMENTS

(CIRCLE ONE)

FRICITION: LBS OZ GMS BREAKOUT _____ DYNAMIC _____
 EXPECTED LIFE: CYC HRS YRS _____
 MAX. LEAKAGE: DROPS CC/MIN _____
 MOST CRITICAL ASPECT: _____
 CONTAMINATION: _____

GLAND TYPE

___ SPLIT ___ OPEN

METRIC

YES

Submit to Industrial Seal

09/01/07

