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
☐ PISTON
☐ INTERNAL FACE
☐ EXTERNAL FACE
☐ WIPER
☐ BEARING
☐ VANE
☐ NON-SEAL

ROTARY — FILL OUT THIRD PAGE

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

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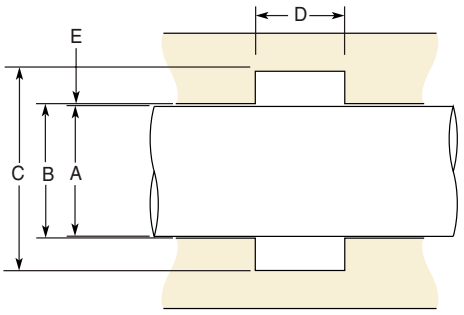
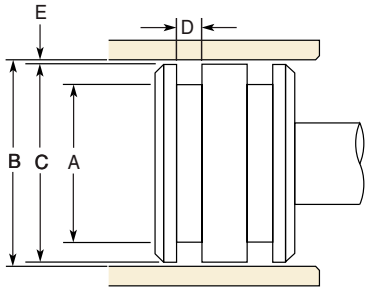
OPERATING PARAMETERS	UNIT (CIRCLE ONE)	MINIMUM	OPERATING	MAXIMUM
TEMPERATURE:	°K °F °C			
PRESSURE:	PSI BAR MPA			
STROKE LENGTH (RECIPROCATING):	INCH MM			
CYCLE RATE:	CYCLES/MIN CYCLES/HR HZ			
DEGREE OF ARC (OSCILLATING):	DEGREES			
VELOCITY:	FT/MIN. MM/MIN.			
VACUUM:	IN HG TORR			
ROTARY SPEED	RPM			

MEDIA TO BE SEALED: _____

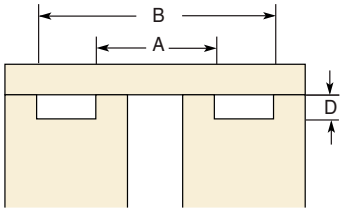
☐ **Rod**



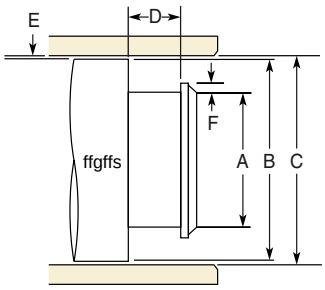
☐ **Piston**



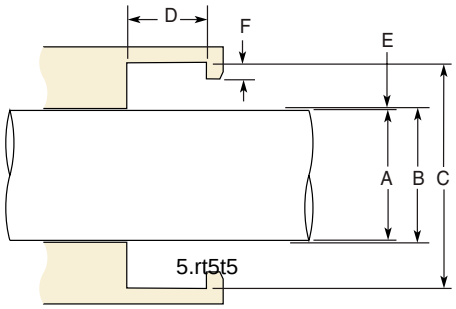
☐ **Face Seal**



☐ **Other Piston**



☐ **Other Rod**



HARDWARE SPECIFICATIONS

HARDWARE DRAWINGS INCLUDED WITH DAR: ☐ YES ☐ NO

A DIAMETER:	MIN. _____	MAX. _____	HARDNESS _____	FINISH _____	MAT'L _____
B DIAMETER:	MIN. _____	MAX. _____	HARDNESS _____	FINISH _____	MAT'L _____
C DIAMETER:	MIN. _____	MAX. _____	HARDNESS _____	FINISH _____	MAT'L _____
D GROOVE WIDTH:	MIN. _____	MAX. _____	CAN HARDWARE BE CHANGED? ☐ YES ☐ NO		
E RADIAL CLEARANCE:	MIN. _____	MAX. _____	HOW? _____		
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 _____

PERFORMANCE REQUIREMENTS

(CIRCLE ONE)

FRICTION: 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