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NEED HELP?			
Fill in the information and save. Send as an e-mail attachment to: eps_support@support.parker.com			
Use the information below and other information in Parker EPS catalogs to determine the dimensions needed. We will contact you to discuss your specific application and make recommendations.			
COMPANY:		ACCOUNT NUMBER:	
ADDRESS:		P.O. BOX:	MAIL STOP:
CITY:	STATE:	ZIP/POST CODE:	COUNTRY:
CONTACT:	TITLE:	PHONE:	EXT:
ALT. CONTACT:	TITLE:	PHONE:	EXT:
NAME OF PERSON SUBMITTING DATA:		E-MAIL:	

MOTION TYPE STATIC RECIPROCATING OSCILLATORY ROTARY

PRODUCT TYPE

NON-ROTARY - FILL OUT PAGE 2

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

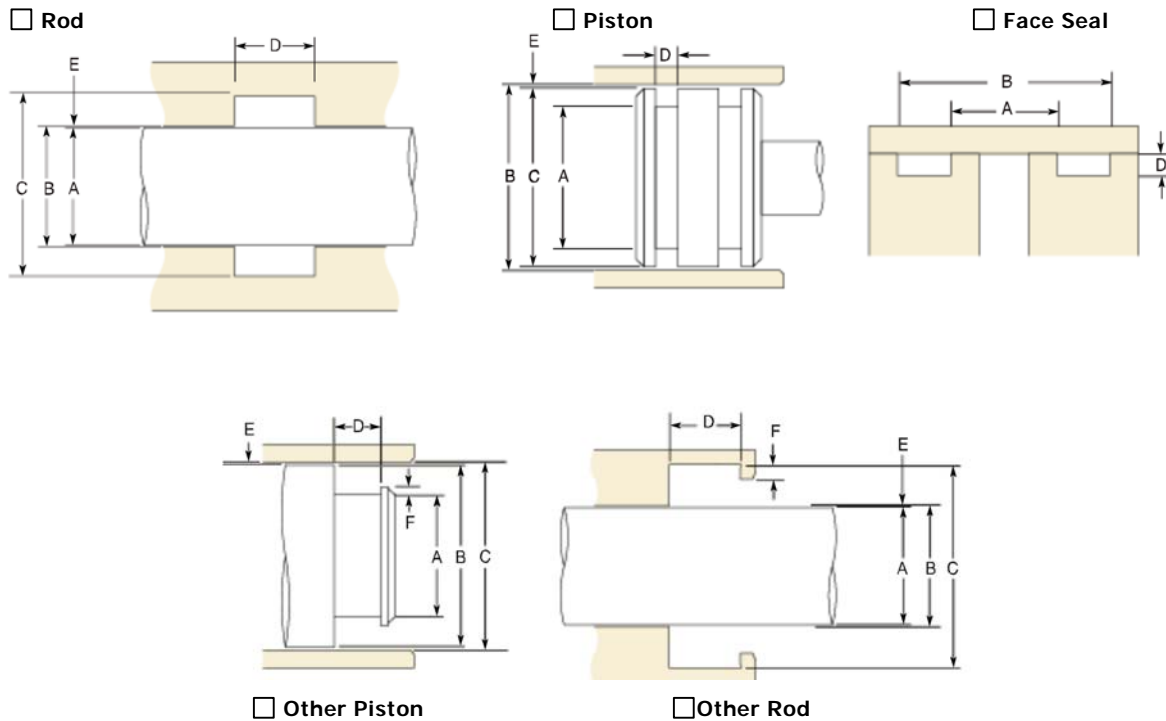
ROTARY - FILL OUT PAGE 3

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

OEM, PROGRAM/MODEL, AND APPLICATION			
EQUIPMENT/MANUFACTURER:		TIER ENTITY (If applicable):	
PROGRAM OR MODEL:		PRODUCTION START DATE:	
APPLICATION TYPE / DESCRIPTION:			
EXISTING SEAL MANUFACTURER:		PART NO.:	
REASON FOR CHANGE: <input type="checkbox"/> PERFORMANCE <input type="checkbox"/> DELIVERY <input type="checkbox"/> NEW APPLICATION <input type="checkbox"/> PRICE			
<input type="checkbox"/> OTHER (Explain)			
CURRENT PRICE: \$	MONTHLY USAGE:	HOURS OPERATION:	HOURS SERV. LIFE:
@ PCS			
TARGET PRICE: \$ @	QUOTE QTY.:	PROTO QTY.:	DATE PROTO REQ'D.:
PCS			
SPECIAL REQUIREMENTS			
SPECIAL INSPECTION REQUIREMENTS: <input type="checkbox"/> YES <input type="checkbox"/> NO		SPECIAL PACKAGING REQUIREMENTS: <input type="checkbox"/> YES <input type="checkbox"/> NO	
EXPLAIN:			
ITAR RESTRICTION (Required field)			
Information contained in this DAR <input type="checkbox"/> IS <input type="checkbox"/> IS NOT restricted from export by International Traffic in Arms Regulations ("ITAR," 22 CFR 120-130).			

NON-ROTARY SEALS

OPERATING PARAMETERS	UNITS	MINIMUM	OPERATING	MAXIMUM
TEMPERATURE:	<input type="checkbox"/> °K <input type="checkbox"/> °F <input type="checkbox"/> °C			
PRESSURE:	<input type="checkbox"/> PSI <input type="checkbox"/> BAR <input type="checkbox"/> MPA			
STROKE LENGTH (RECIPROCATING):	<input type="checkbox"/> INCH <input type="checkbox"/> MM			
CYCLE RATE:	<input type="checkbox"/> /MIN <input type="checkbox"/> /HR <input type="checkbox"/> HZ			
DEGREE OF ARC (OSCILLATING):	DEGREES			
VELOCITY:	<input type="checkbox"/> FT/MIN <input type="checkbox"/> MM/MIN			
VACUUM:	<input type="checkbox"/> IN HG <input type="checkbox"/> TORR			
MEDIA TO BE SEALED:				

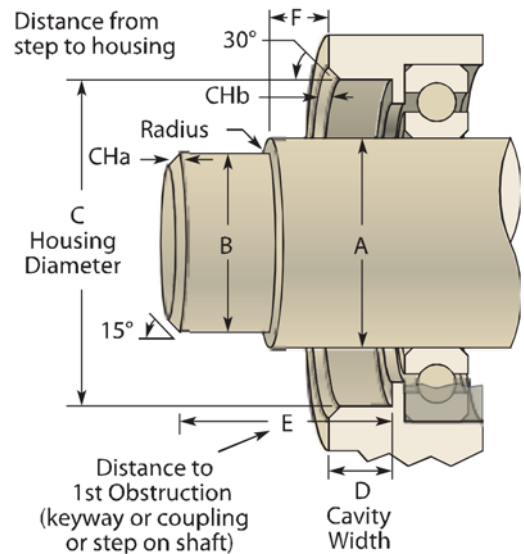


HARDWARE SPECIFICATIONS		HARDWARE DRAWINGS INCLUDED WITH DAR: <input type="checkbox"/> YES <input type="checkbox"/> NO			
A – DIAMETER:	MIN. MAX.	HARDNESS	FINISH	MAT'L	
B – DIAMETER:	MIN. MAX.	HARDNESS	FINISH	MAT'L	
C – DIAMETER:	MIN. MAX.	HARDNESS	FINISH	MAT'L	
D – GROOVE WIDTH:	MIN. MAX.	CAN HARDWARE BE CHANGED? <input type="checkbox"/> YES <input type="checkbox"/> NO			
E – RADIAL CLEARANCE:	MIN. MAX.	HOW?			
F – ROD/PISTON STEP HEIGHT:	MIN. MAX.				
SIDE LOAD (LBS. NEWTONS):		PERFORMANCE REQUIREMENTS			
MIL-G-5514 O-RING DASH #:	BACK-UP WIDTH:	FRICTION: <input type="checkbox"/> LBS <input type="checkbox"/> OZ <input type="checkbox"/> GMS BREAKOUT: DYNAMIC:			
AS4716 O-RING DASH #:	BACK-UP WIDTH:	EXPECTED LIFE: <input type="checkbox"/> CYC <input type="checkbox"/> HRS <input type="checkbox"/> YRS			
GLAND TYPE		MAX LEAKAGE: <input type="checkbox"/> DROPS <input type="checkbox"/> CC/MIN			
<input type="checkbox"/> SPLIT <input type="checkbox"/> OPEN	METRIC	MOST CRITICAL ASPECT:			
<input type="checkbox"/> SOLID <input type="checkbox"/> STEPPED	<input type="checkbox"/> YES <input type="checkbox"/> NO	CONTAMINATION:			

ROTARY SEALS

SHAFT MOVEMENT		SHAFT POSITION		LUBRICATION METHOD		
<input type="checkbox"/> CLOCKWISE		<input type="checkbox"/> HORIZONTAL		<input type="checkbox"/> OIL SPLASH, OIL LEVEL BELOW SHAFT		
<input type="checkbox"/> COUNTERCLOCKWISE		<input type="checkbox"/> VERTICAL UP		<input type="checkbox"/> OIL FLOODED, OIL LEVEL ABOVE SHAFT		
<input type="checkbox"/> BIDIRECTIONAL		<input type="checkbox"/> VERTICAL DOWN		<input type="checkbox"/> GREASE W/O PURGE		
				<input type="checkbox"/> GREASE WITH PURGE		
MEDIA TO SEAL IN:				<input type="checkbox"/> OIL PURGE		
MEDIA TO SEAL OUT:						
ALLOWABLE LEAKAGE:						
OPERATING PARAMETERS		UNITS		MINIMUM	OPERATING	MAXIMUM
TEMPERATURE:		<input type="checkbox"/> °K	<input type="checkbox"/> °F	<input type="checkbox"/> °C		
PRESSURE:		<input type="checkbox"/> PSI	<input type="checkbox"/> BAR	<input type="checkbox"/> MPA		
FRICTIONAL TORQUE REQUIREMENTS:		<input type="checkbox"/> IN LB	<input type="checkbox"/> NM			

DIMENSIONS LISTED ARE: <input type="checkbox"/> INCH <input type="checkbox"/> METRIC	
SHAFT AXIAL: ±	SHAFT TO BORE:
A – SHAFT: ±	B – SHAFT:
C – BORE: ±	E – DIST. TO FIRST:
D – Cavity Width: ±	F – DIST. FROM HSG:
SHAFT (RPM):	SHAFT FINISH (RA):
SHAFT MATERIAL:	
BORE (RA):	BORE MATERIAL:
RUNOUT (TIR):	
ECCENTRICITY:	



SHAFT FEATURES:

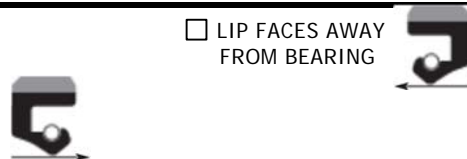
- KEYWAY
- SPLINE
- SNAP RING GROOVE
- FDA MATERIAL REQUIRED
- O-RING GROOVE
- SEAL NEEDS TO EXCLUDE HIGH PRESSURE WATER SPRAY

SEAL INSTALLATION DATA

INSTALLATION DIRECTION:

LIP FACES TOWARDS BEARING

LIP FACES AWAY FROM BEARING



SEAL INSTALLED BY: PUSHING SEAL OVER SHAFT

PUSHING SHAFT THROUGH SEAL

IF SHAFT IS PUSHED THROUGH SEAL:

SHAFT DIRECTION OPPOSES LIP DIRECTION

SHAFT DIRECTION IS SAME AS LIP DIRECTION

