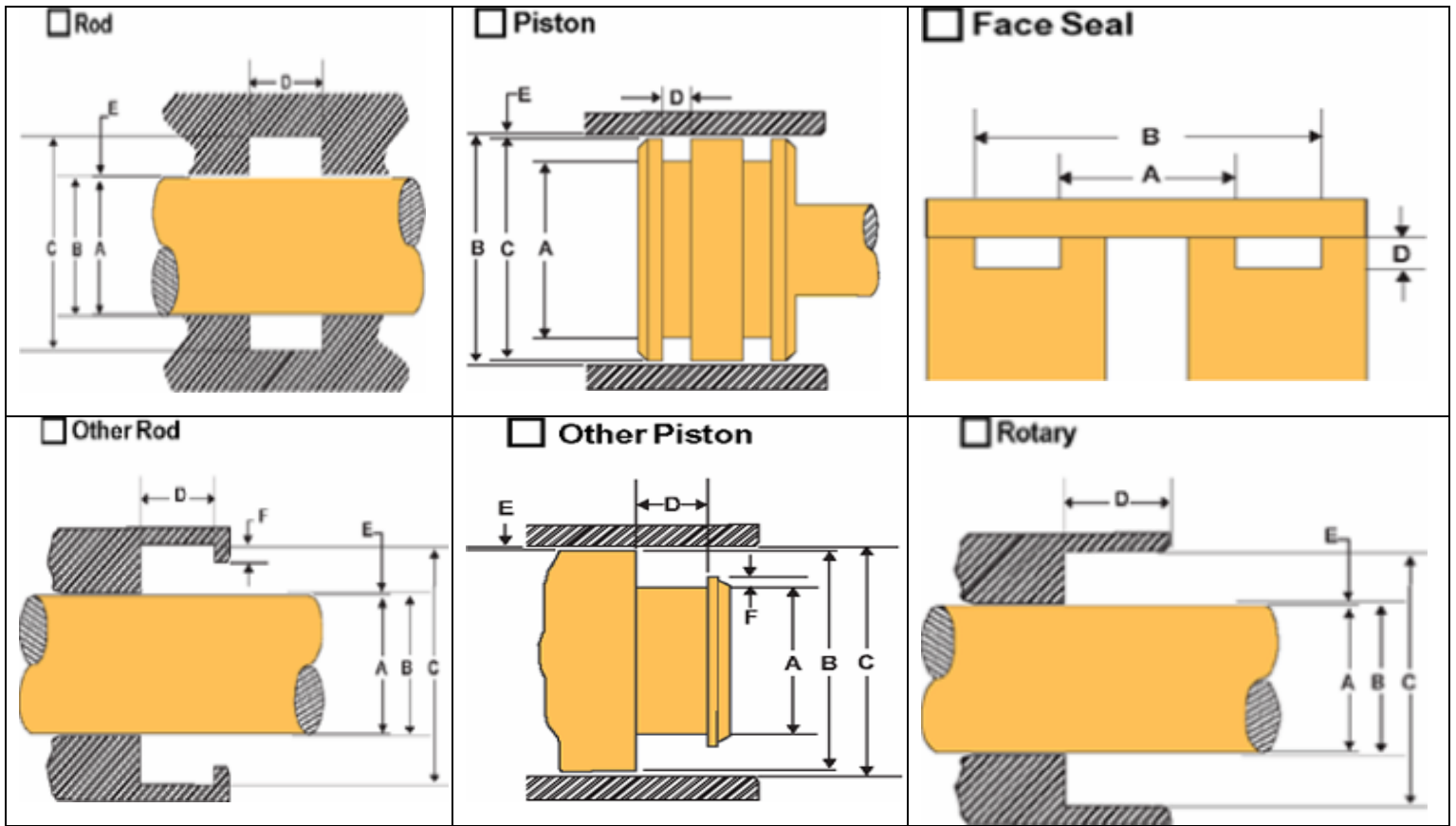


SANDEM INDUSTRIES DESIGN ACTION REQUEST FORM

Please print and fill out as much information as possible and fax it to us at 973-492-1213

Project:		Date Entered:		Date Required:	
Company:		Phone Number:		Fax Number:	
Address:		City:	State:		Zip:
Contact:		Title	Extension:		
E-Mail:		Alt. Contact:	Extension:		
PRODUCT TYPE					
<input type="checkbox"/> ROD/SHAFT		<input type="checkbox"/> INTERNAL FACE		<input type="checkbox"/> WIPER	
<input type="checkbox"/> PISTON		<input type="checkbox"/> EXTERNAL FACE		<input type="checkbox"/> BEARING	
				<input type="checkbox"/> VANE	
				<input type="checkbox"/> NON-SEAL	
Special Inspection Requirements? <input type="checkbox"/> YES <input type="checkbox"/> NO			Special Packaging Requirements? <input type="checkbox"/> YES <input type="checkbox"/> NO		
Equipment:			Model:		
Components:			Problem:		
Existing Seals:			Problem Parts Included: <input type="checkbox"/> YES <input type="checkbox"/> NO		
Prototype Qty:			Customer P/N:		
Quote Qty:			Usage/Year:		
OPERATING PARAMETERS	UNIT	MINIMUM	OPERATING	MAXIMUM	MOTION
TEMPERATURE:	<input type="checkbox"/> °K <input type="checkbox"/> °F <input type="checkbox"/> °C				<input type="checkbox"/> Static
PRESSURE:	<input type="checkbox"/> PSI <input type="checkbox"/> BAR <input type="checkbox"/> MPA				<input type="checkbox"/> Reciprocating
STROKE LENGTH	<input type="checkbox"/> INCH <input type="checkbox"/> MM				<input type="checkbox"/> Rotary
CYCLE RATE:	<input type="checkbox"/> /MIN. <input type="checkbox"/> /HR <input type="checkbox"/> /HZ				<input type="checkbox"/> Oscillatory
ROTATION:	<input type="checkbox"/> DEG. <input type="checkbox"/> RAD.				
RPM:					Pressure Direction? <input type="checkbox"/> Unidirectional <input type="checkbox"/> Bi-Directional
VELOCITY:	<input type="checkbox"/> FT/MIN. <input type="checkbox"/> MM/MIN.				
VACUUM:	<input type="checkbox"/> IN.HG <input type="checkbox"/> TORR				
DIRECTION OF ROTATION:		<input type="checkbox"/> CLOCKWISE <input type="checkbox"/> COUNTERCLOCKWISE <input type="checkbox"/> BI-DIRECTIONAL			
MEDIA TO BE SEALED:					



HARDWARE SPECIFICATIONS:				Hardware Drawings Available? <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 Clear.	Min:	Max:		How?			
F Rod/Piston Step Height	Min:	Max:					
Run Out (TIR)	Min:	Max:		PERFORMANCE REQUIREMENTS			
Eccentricity	Min:	Max:	Friction: <input type="checkbox"/> LBS <input type="checkbox"/> OZ <input type="checkbox"/> GMS	Breakout		Dynamic	
Side Load (LBS Newton's)			Torque: <input type="checkbox"/> LBS <input type="checkbox"/> OZ <input type="checkbox"/> GMS	Breakout		Dynamic	
MIL-G-5514 O-Ring Dash #	Back Up Width:	Expected Life: <input type="checkbox"/> Cycs. <input type="checkbox"/> Hrs <input type="checkbox"/> Years					
AS4716 O-Ring Dash #	Back Up Width:	Max. Leakage: <input type="checkbox"/> Drops <input type="checkbox"/> CC/Mins.					
GLAND TYPE		METRIC	Most Critical Aspect:				
<input type="checkbox"/> Split	<input type="checkbox"/> Open	<input type="checkbox"/> YES	Contamination:				
<input type="checkbox"/> Solid	<input type="checkbox"/> Stepped	<input type="checkbox"/> NO					

NOTES:

Sandem Industries
 10 Park Avenue
 Butler NJ 07405

Phone: 973-492-1900
 Fax: 973-492-1213