



CUSTOMER INFORMATION

Company Name _____	Purchasing Contact _____
Phone _____	Email _____
Street _____	Phone _____
City, St. Zip _____	Engineering Contact _____
Country _____	Email _____
Company Website _____	Phone _____

PROJECT NOTES Describe your project here

SALES INFORMATION

Quote Quantities Of _____

Device Sealed _____

Date Prototypes Required _____

Target Price \$ _____

Is there a source or spec control drawing (Y/N)? _____

If Yes, please email the hardware drawing along with this form to SALES@SFCSEALS.COM.

DO NOT FILL THIS SECTION OUT - FOR OFFICE USE ONLY

APPLICATION/PART INFORMATION

EDR No. _____

Application (New, Existing) _____

Customer (New, Existing) _____

Product:
 ___SES ___RLS ___EES ___Mach. Comp.
 ___Drawing Change ___New Design

Written By _____ Date _____

SEAL STYLE AND MATERIAL

Similar to P/N _____

Seal Type _____

Sealing Element Material _____

Energizing Material _____

Seal Case Material _____

Back-up Ring Material _____



OPERATING CONDITIONS

OPERATING CONDITION DATA

				Minimum	Operating	Maximum
#	___ °K	___ °F	___ °C	_____	_____	_____
Pressure:	___ PSI	___ Bar	___ MPa	_____	_____	_____
Stroke Length:	___ inch	___ mm		_____	_____	_____
Cycle Rate:	___ /min	___ /hr	Hz	_____	_____	_____
Oscillatory:	___ deg.	___ rad.		_____	_____	_____
Vacuum:	___ in.Hg	___ torr		_____	_____	_____
Velocity	___ ft/min.	___ m/sec.		_____	_____	_____
RPM				_____	_____	_____

Shaft Rotation: (as viewed from air side or low pressure side of seal) ___ cw ___ ccw

PV (psi-ft/min, MPa-m/sec) _____

Proof Pressure (units) _____

Burst Pressure (units) _____

Allowable Leakage (units) (drops, cc/mm) _____

Media to be sealed _____

Friction: ___ lbs. ___ oz. ___ gms Breakout: _____ Dynamic: _____

Torque: ___ ft-lbs ___ in-oz ___ gm-cm Breakout: _____ Dynamic: _____

Life Requirement (cyc., hrs., yrs.) _____

Duty Cycle _____

Type of seal evaluation: ___ Bench ___ Field ___ Both ___ Explain

Most critical performance criteria: _____

Contamination (type): _____

Seal Type (Rod, Piston, Face): _____

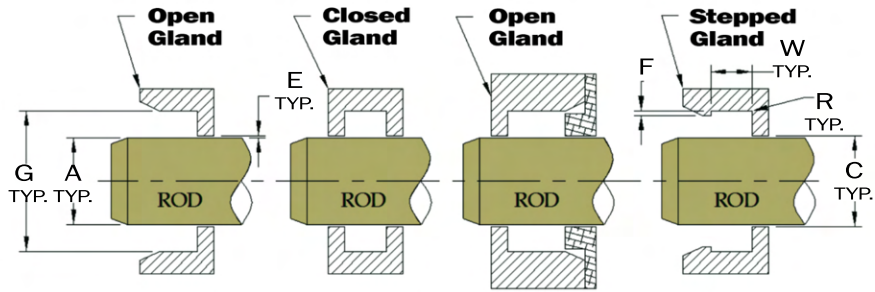
Gland Type: ___ Split ___ Open ___ Solid
 ___ Stepped ___ Irregular
 ___ Ref. 1st Page ___ Ref. 4th Page

Metric: ___ Yes ___ No

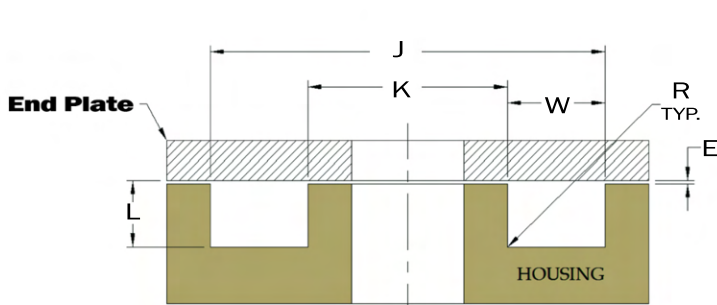
Can hardware be changed? ___ Yes ___ No
 If Yes, Please explain. _____



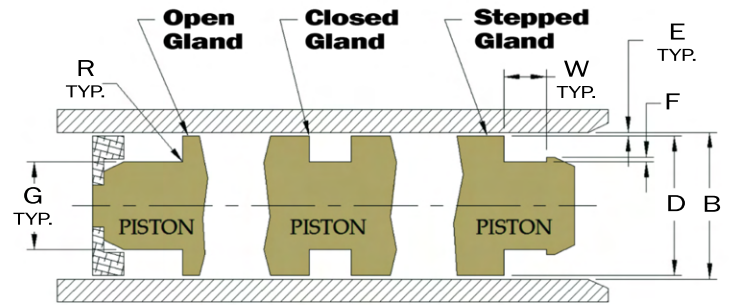
SEAL HARDWARE NOMENCLATURE



ROD SEALS



FACE SEALS



PISTON SEALS

GLAND SPECS	Minimum	Operating	Maximum	Finish	Hardness	Coating
A Rod Diameter	_____	_____	_____	_____	_____	_____
B Bore Diameter	_____	_____	_____	_____	_____	_____
G Groove Diameter	_____	_____	_____	_____	_____	_____
C Rod Bore	_____	_____	_____	_____	_____	_____
D Piston Diameter	_____	_____	_____	_____	_____	_____
J Gland O.D.	_____	_____	_____	_____	_____	_____
K Groove I.D.	_____	_____	_____	_____	_____	_____
L Groove Depth	_____	_____	_____	_____	_____	_____
W Groove Width	_____	_____	_____	_____	_____	_____
R Groove Radii	_____	_____	_____	_____	_____	_____
E Extrusion Gap	_____	_____	_____	_____	_____	_____
F Step Height	_____	_____	_____	_____	_____	_____
Runout (TIR)	_____	_____	_____	_____	_____	_____
Sideload (lbs, Newtons)	_____	_____	_____	_____	_____	_____