Engineering Application Review Form

COMPANY:	EMAIL:
ADDRESS:	PHONE:
STATE:	PROJECT NUMBER:
CITY:	EAR NUMBER:
ZIP:	

APPLICATION DESCRIPTION

Market Segment: ☐ Aerospace ☐ Automotive ☐ Food & Bev. ☐ Medical ☐ Motorsports ☐ Oil /Gas ☐ Industrial

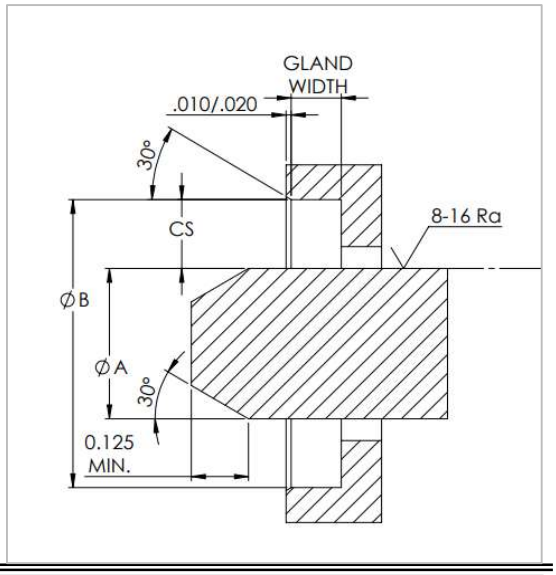
Equipment :	System type ☐ Rod ☐ Face(External) ☐ Piston ☐ Face(Internal)	Motion ☐ Static ☐ Oscillatory ☐ Rotary ☐ Reciprocating	Pressure ☐ Undirectional ☐ Pulsating ☐ Bi-directional ☐ W/O PSI
Component:			
Problem:			

OPERATING CONDITIONS		Unit	Minimum	Operating	Maximum
Media at the seal:	Temperature				
	Pressure				
Contamination:	Vacuum				
	Stroke				
	Cycle-Rate				
Duty Cycle:	Angle of Rotation				
	Speed				
	Velocity				
	Side Load				

HARDWARE

Units: ☐ Inch ☐ Metric Seal Gland Type: ☐ Split ☐ Solid ☐ Open ☐ Stepped

Rod / Piston Seal	Nominal	Tolerance ±
Rod Ø (A)		
Bore Ø (B)		
Gland Width		
Bore Material		
Bore Finish		
Shaft Material		
Shaft Finish		
Shaft Hardness		
Rod Bore Misalignment		
Run out (TIR)		
Extrusion Gap		
Step Height		
ID Face		
OD Face		



Notes/ Additional Information:

Contact us: @ https://gsengineeringgroup.com/ (1-346-814-6815)