

Date: \_\_\_\_\_

Prepared By: \_\_\_\_\_

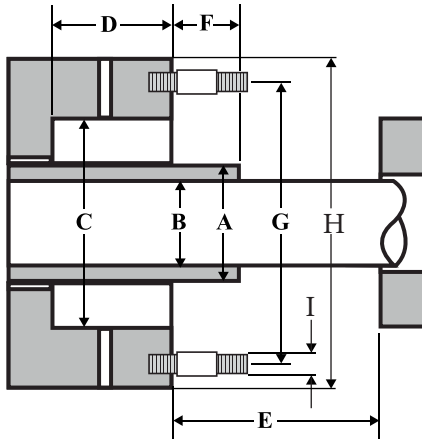
## GENERAL INFORMATION

Company Name & Plant Address: \_\_\_\_\_

Equipment Details (Manufacturer, Serial No., Type & Size): \_\_\_\_\_

Pump Details (Tag, Location No., Title & Application): \_\_\_\_\_

Metal composition of wetted parts: \_\_\_\_\_



## PUMP DIMENSIONS

A. Sleeve	
B. Shaft	
C. Stuffing Box Bore	
D. Stuffing Box Depth	
E. Distance to first obstruction	
F. Length of Sleeve out from face of Stuffing Box	
G. Bolt Circle Diameter	
H. Stuffing Box Face Width	
I. # Studs	Stud DIA Spacing
Is there a drawing for the current seal?	

## PRODUCT DATA

Shaft Rotation:	
Shaft Speed:	
Fluid or gas handled:	
Temperature	Min: Max:
Pressures:	Discharge   PSIG: Suction   PSIG: Stuffing Box   PSIG:
Spec. Gravity:	
Concentration:	
Viscosity:	
PH Value:	
Nature and quantity of solids in fluid:	
When unit shuts down, does the fluid solidify or crystallize? (Give details):	
Operation	Intermittent: <input type="checkbox"/> Continuous: <input type="checkbox"/>
Vapor Pressure:	
Can a clean liquid flush be used if necessary?	
Name flush liquid available:	
Max. allowable product dilution:	
Is plant steam available (Plan 62)?	
Is plant nitrogen available?	

## STUFFING BOX DATA

Case:	Split Vertical Split Horizontal Solid
Can shaft and/or sleeve be pulled through gland end of stuffing box?	
Is S.B. face finished:	for a gasket? for an O ring?
A round gland is preferred. Can same be used in place of elliptical?	
Max. allowable O.D. for gland:	
If round gland cannot be used, give max. dimensions for elliptical:	

Current Sealing Solution	Packing		Mech Seal	
# of units that could potentially use this seal				
Current API plan utilized				
Current barrier fluid utilized				