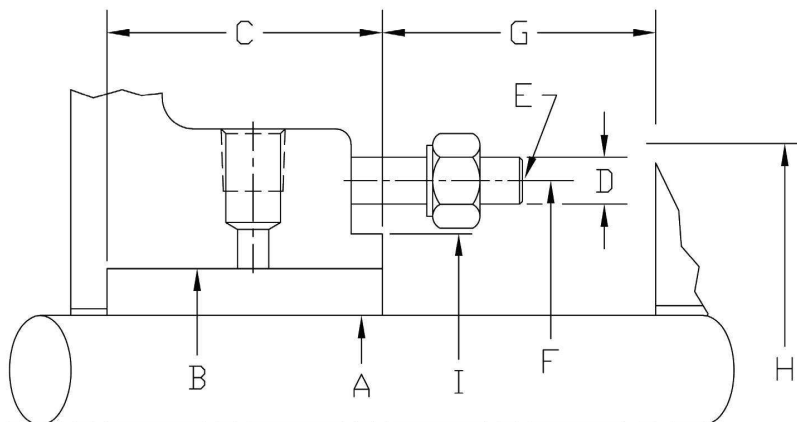




# MECHANICAL SEAL APPLICATION DATA



**FOR A MECHANICAL SEAL PRODUCT RECOMMENDATION  
PLEASE PROVIDE THE FOLLOWING INFORMATION.**

**Company:**

\_\_\_\_\_

**Submitted by:**

\_\_\_\_\_

**Equipment Data:**

Identification of Equipment: \_\_\_\_\_

Manufacturer of Equipment: \_\_\_\_\_

Serial Number: \_\_\_\_\_

Model Number: \_\_\_\_\_

Size: \_\_\_\_\_

Type: \_\_\_\_\_

Shaft Speed: \_\_\_\_\_

**Dimensional Information (see drawing):**

A. Shaft or Sleeve OD: \_\_\_\_\_

B. Stuffing Box Bore: \_\_\_\_\_

C. Stuffing Box Depth: \_\_\_\_\_

D. Stud Size: \_\_\_\_\_

E. Number of Studs: \_\_\_\_\_

F. Stud Circle Diameter: \_\_\_\_\_

G. Distance to First Obstruction: \_\_\_\_\_

H. Maximum OD for Round Gland: \_\_\_\_\_

I. Maximum Dimensions for Elliptical Gland: \_\_\_\_\_

**Pump Features:**

Case Split: ☐ Solid ☐ Horiz. ☐ Vertical

Wetted Metal Parts Material: \_\_\_\_\_

Cooling Jacket on Pump? ☐ Yes ☐ No

Has Pump Been Altered? ☐ Yes ☐ No

Is Service Continuous? ☐ Yes ☐ No

**Pressures**

Suction: \_\_\_\_\_

Discharge: \_\_\_\_\_

Stuffing Box: \_\_\_\_\_

**Environmental Controls:**

Clean Liquid Flush Available? ☐ Yes ☐ No

Quench Liquid or Steam Available? ☐ Yes ☐ No

Cooling Water Available? ☐ Yes ☐ No

Is System Cleaned? ☐ Yes ☐ No

With What? \_\_\_\_\_

**Fluid Characteristics:**

Product to be Sealed: \_\_\_\_\_

Concentration \_\_\_\_\_

Temperature \_\_\_\_\_

pH Value \_\_\_\_\_

Specific Gravity: \_\_\_\_\_

Are Solids Present? ☐ Yes ☐ No

Does Fluid Set Up & Harden? ☐ Yes ☐ No

Does Fluid Crystallize? ☐ Yes ☐ No

Is Fluid Toxic or Dangerous? ☐ Yes ☐ No

Is Fluid Corrosive? ☐ Yes ☐ No