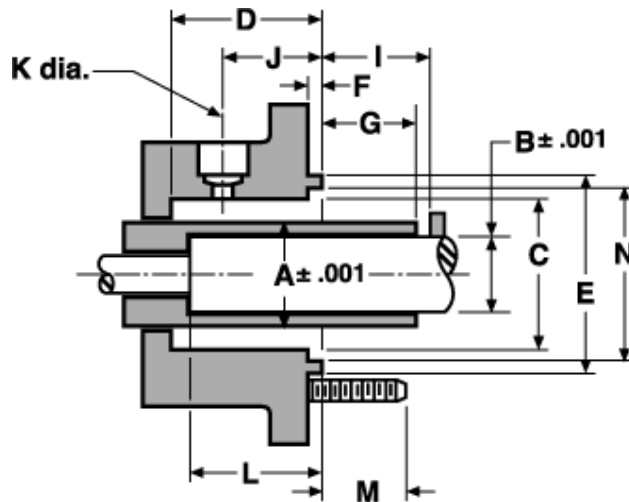


Appendix 1

MECHANICAL SEAL APPLICATION FORM

EQUIPMENT DATA	PUMP FEATURES
Identification of Equipment:	Casing Type: Solid <input type="checkbox"/> Horizontal Split <input type="checkbox"/> Vertical <input type="checkbox"/>
Manufacturer of Equipment:	Wetted Metal Construction:
Serial Number:	Wetted Elastomer Construction:
Model Number:	Cooling Jacket On Pump? Yes <input type="checkbox"/> No <input type="checkbox"/>
Size:	Has Pump Been Altered? Yes <input type="checkbox"/> No <input type="checkbox"/>
Type:	Pump: Packed <input type="checkbox"/> Sealed <input type="checkbox"/>
Shaft Speed:	Seal Mfg./Type:
Best Seal Materials: Faces- _____, Secondary Seals- _____, Metals- _____	

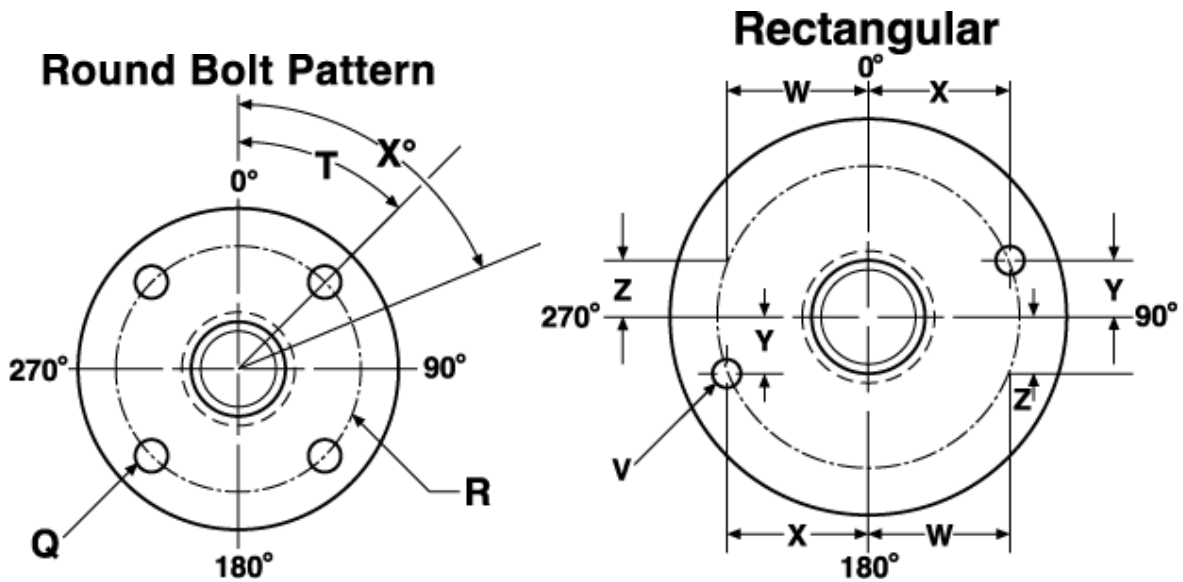


EQUIPMENT DIMENSIONS	(H) Shaft/Sleeve Material
(A) Sleeve O.D.	(I) First Obstruction
(B) Shaft O.D.	(J) Tap In Box
(C) Box Bore	(K) Thru Hole
(D) Box Depth	(L) Shaft Obstruction/Step
(E) Register	(M) Stud Extension from Box Face
(F) Register Length	(N) I.D. Pilot
(G) End Of Sleeve	(O) Casing Material

Filename: D:\Engineering\Library\Training\Application-Form-Release01.Doc



APPLICATION FORM - Continued



BOLTING (ROUND)	BOLTING (RECTANGULAR)	
(P) = Quantity	(U) = Quantity	
(Q) = Size	(V) = Size	
(R) = Bolt Circle	(W) = Offset	
(S) = Spacing	(X) = Spacing	
(T) = First Hole	(Y) = Spacing	
	(Z) = Spacing	
ENVIRONMENTAL CONTROLS FEATURE		
(QH) = Quench	Size	0° to _____°
(DR) = Drain	Size	0° to _____°
(VE) = Vent	Size	0° to _____°
(FL) = Flush	Size	0° to _____°
OPERATING CONDITIONS	PH Value	
Process Fluid	Concentration %	
Temp. °F (°C)	Pressures:	
RPM	Box Pressure	
Sp. Gr.	Suction Pressure	
Vapor Pressure, PSIA	Discharge Pressure	
Viscosity, CP		
FLUID CHARACTERISTICS:	% Solids	Type Solids
Solids Present? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Does Fluid Set-Up & Harden? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Does Fluid Crystallize? <input type="checkbox"/> Yes <input type="checkbox"/> No		



APPLICATION FORM - Continued

Is Fluid Dangerous or Toxic? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Is Fluid Corrosive? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Other?		
ENVIRONMENTAL CONTROLS:		
Clean Liquid Flush Available: <input type="checkbox"/> Yes <input type="checkbox"/> No	Comments:	
Quench Liquid or Steam Available: <input type="checkbox"/> Yes <input type="checkbox"/> No	Comments:	
Cooling Water Available: <input type="checkbox"/> Yes <input type="checkbox"/> No	Comments:	
Is System Cleaned: <input type="checkbox"/> Yes <input type="checkbox"/> No	Comments:	
With What?		
EXISTING SYSTEM		
API Plan	Flush/Buffer Fluid	
Supply Tank	Temp. °F (°C)	
Circulator	Pressure, PSIG (BAR)	
Heat Exchanger	GPM (LPM)	

Comments:		
Sales-Man:	Tel:	Fax:
Customer:		
Contact-Person:	Tel:	Fax:
Date:		