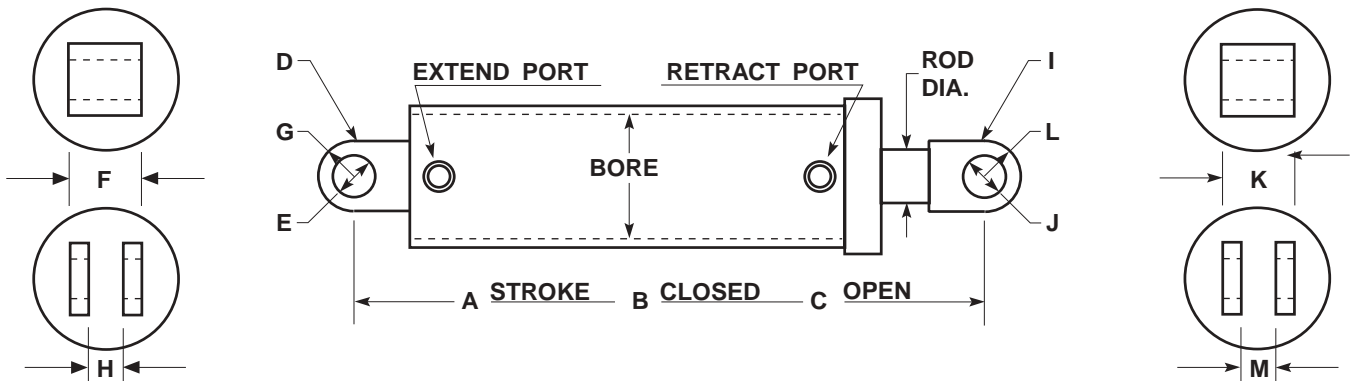


Piston Rod Cylinder Application Data Form



Cylinder application _____

Single- or Double-acting _____ System operating pressure Normal ____ Max. ____

Bore _____ Is there a relief valve in system ____ Setting ____

Rod diameter _____ System flow in G.P.M Min. ____ Max. ____

Head & gland design _____ System operating temp. Normal ____ Max. ____

Piston design _____ Fluid type _____

Mounting conditions ____Vert. ____Horz. ____Incline angle Load holding requirements _____

Any side or eccentric loading possible _____ Environmental condition _____

A : Total stroke _____

B : Closed length _____

C : Open length _____

D : Base mount type or code _____

I : Plunger mount type or code _____

E : Base pin diameter _____

J : Plunger pin diameter _____

F : Base mount width _____

K : Plunger mount width _____

G : Base mount radius _____

L : Plunger mount radius _____

H Base Clevis Gap (if applicable) _____

M : Plunger clevis gap (if applicable) _____

Special mounting (if applicable) _____

Extend port size and type _____ Extend port location _____

Retract port size and type _____ Retract port location _____

Special features or comments _____

Requested by: Firm _____ Current Quan. _____

Address _____ Future Quan. _____

City _____ State _____ Zip _____

Phone _____ Fax _____

Contact _____