

# GAS SPRING DESIGN SHEET

USE A PHOTOCOPY OF THIS FORM FILLED OUT AND FAX, EMAIL OR MAIL TO ORR & ORR INC.

Date \_\_\_\_\_ Requested Completion Date \_\_\_\_\_  
 Name \_\_\_\_\_  
 Title \_\_\_\_\_  
 Company \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Phone \_\_\_\_\_ Fax \_\_\_\_\_  
 Contact \_\_\_\_\_  
 Phone \_\_\_\_\_ Fax \_\_\_\_\_  
 Contact \_\_\_\_\_  
 Phone \_\_\_\_\_ Fax \_\_\_\_\_

Authorized to purchase components for manufacture:  Yes  No

Authorized to sign Purchase Orders:  Yes  No

Annual Volume: \_\_\_\_\_

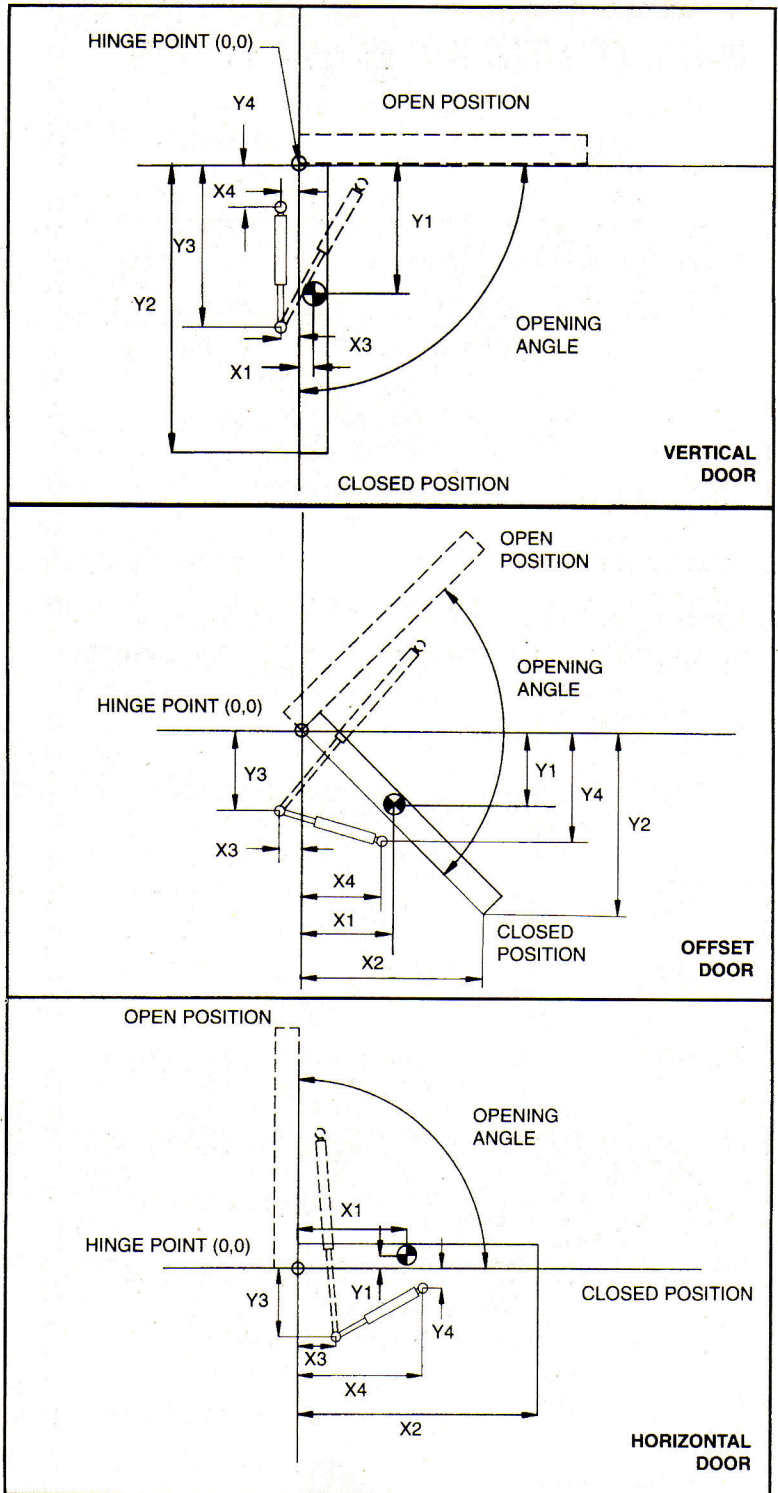
Type of Business:  Motor Vehicles  Aircraft  Furniture  
 Medical  Industrial  Other \_\_\_\_\_

Application Description (environment, cycle life, etc...): \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Desired action:  Hatchback  Autorise  
 Overcenter  Counterbalance-HOL, BOL

Dampening Needed:  Extension  Compression  Double  
 Dual  Heavy  Light

Comments (lack of information will delay design processing): \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



Circle the above example which best matches your application and, based on the illustration, please give the following information:

C.G. X1 = \_\_\_\_\_ Y1 = \_\_\_\_\_ Handle X2 = \_\_\_\_\_ Y2 = \_\_\_\_\_ Opening Angle = \_\_\_\_\_ degrees Weight of door = \_\_\_\_\_ lbs.  
(closed position) (closed position)

Program will solve for mounting: Fixed X3 = \_\_\_\_\_ Y3 = \_\_\_\_\_ Moving X4 = \_\_\_\_\_ Y4 = \_\_\_\_\_  Drawings attached

Handle loads desired: To lift \_\_\_\_\_ To close \_\_\_\_\_



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