



MODERN INDUSTRIES, INC.
HYDRAULIC PRODUCTS DIVISION
 613 W. 11TH ST., ERIE, PA 16501
 Ph: (814) 455-8061
 Fax: (814) 453-4382
 Web Site: www.modernind.com
 Email: hpsales@modernind.com

SHOCK ABSORBER APPLICATION DESIGN SHEET

(Please attach Pertinent Drawings)

GENERAL INFORMATION

1. Describe general nature of shock applications. _____

2. Which Modern shock appears best-suited to your application? _____
 (see bulletin 500)
3. Is your interest to replace a shock used in a current application? _____
 If yes, what shock(s) are you now using? _____
4. Is your interest to find a shock for a newly designed product? _____
 If yes, is the new product completely designed or in
 a development stage? _____
5. How soon do you require shock absorbers? _____
6. What is your expected quantity requirement/year? _____
 Has your company used shock absorbers before? _____

FUNCTIONAL SPECIFICATIONS

1. What is the weight to be stopped? _____
2. What is the velocity of load when shock is engaged? _____ ft./sec.
3. What is the direction of travel of load? Vert. Horiz. Inclined
4. Is the load powered? If yes, at what force? _____
5. Shock absorber must stop load in what distance? _____ inches
6. What is the type of shock absorber action? Single Double
7. What is the cyclic frequency of shock operation? _____
8. What is the temperature operating range? _____
9. What space is available for mounting shock? _____

CUSTOMER INFORMATION

Company Name: _____
 Address: _____

 Products: _____
 Person to contact & title: _____
 Phone: _____
 Fax: _____