



Rotor Clip

CUSTOM WAVE SPRING DESIGN FORM

CUSTOMER INFORMATION:

Name: _____ Title: _____ Date: ____/____/____
 Company: _____ Phone: _____ Fax: _____
 Address: _____ E-Mail: _____
 City: _____ State: _____ Zip: _____ Country: _____

APPLICATION CONSTRAINTS:

A bore diameter of _____ (in. or mm) must be cleared.
 An inside diameter of _____ (in. or mm) must be cleared.
 Should the diameter closely fit the shaft or bore?

LOAD REQUIREMENTS: (Fill out one section only.)

Values in: pounds & inches or Newtons & mm

SECTION 1:

Approximate Free Height: _____
 Load _____ @ height _____
 Load _____ @ height _____

SECTION 2:

Range of Free Height: _____ to _____
 No. of Waves: _____ Material Thickness: _____
 Ring Section: _____

LIFE CYCLE ESTIMATES:

- Static
- Less than 100,000 (10^5) cycles
- 100,000 (10^5) cycles
- 1,000,000 (10^6) cycles
- Greater than 1,000,000 (10^6) cycles

ENVIRONMENTAL CONSIDERATIONS:

Operating Temperature: _____ °F or °C
 Is the Environment Corrosive? Yes No
 If "yes", please explain: _____

SPRING MATERIAL:

- Carbon Steel
- Stainless Steel

SPRING FINISH:

- As Supplied
- Oil Dipped
- Degreased
- Phosphated

RANK IN ORDER OF PRIORITY (1-3):

- _____ Price
- _____ Load @ Height(s)
- _____ Cycle Life

COMMENTS:

