



Coned compression springs are often specified when the large end is meant to work in a hole and the small end is meant to work over a rod. They offer the advantage of a reduced solid height compared to straight compression springs particularly when designed to telescope.

Coned compression springs can be supplied with ground ends for improved squareness to further reduce solid heights.

### Comprehensive Capabilities

#### Configurations:

- Closed Ends • Open Ends • Reduced Ends • Ground Ends
- Unground Ends • Eyelet • Double Spring
- Constant Pitch • Variable Pitch

#### Secondaries:

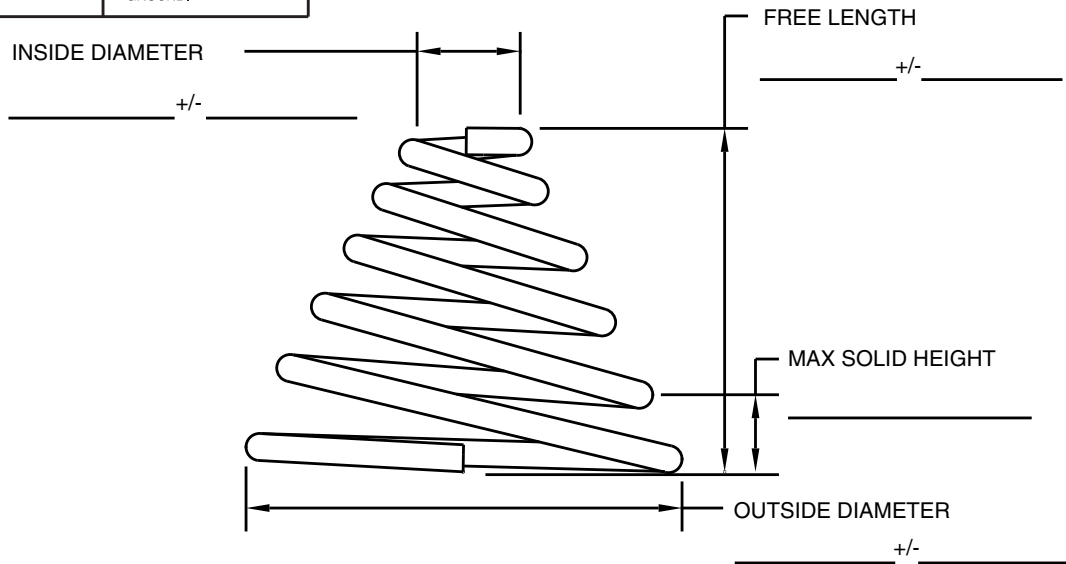
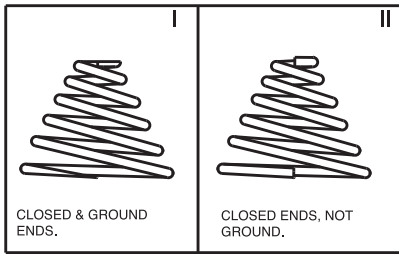
- Stress Relieve • Heat Treating • Passivation • Shot Peening
- Plating • Painting • Powder Coating • Grinding

#### Wire sizes from .002" through .625"

#### Materials:

- Carbon Steels • Alloy Steels
- Stainless Steel 17-7, 302, 304 and 316
- Phosphor Bronze
- Hastelloy • Inconel 600, 718 and x750
- Beryllium Copper • Elgiloy®†

† Elgiloy is a trademark of Elgiloy Ltd. Partnership.



INDICATE UNITS OF MEASURE (IN. & LB.), (MM & KG)

1. MATERIAL \_\_\_\_\_
2. WIRE DIAMETER \_\_\_\_\_
3. DIRECTION OF WIND      OPT      LH      RH
4. STYLE OF END          I          II
5. SQUARENESS \_\_\_\_\_
6. RATE \_\_\_\_\_ +/- \_\_\_\_\_ BETWEEN \_\_\_\_\_ & \_\_\_\_\_
7. LOAD 1 \_\_\_\_\_ +/- \_\_\_\_\_ @ \_\_\_\_\_
8. LOAD 2 \_\_\_\_\_ +/- \_\_\_\_\_ @ \_\_\_\_\_
9. NUMBER OF ACTIVE COILS \_\_\_\_\_
10. TOTAL NUMBER OF COILS \_\_\_\_\_
11. FINISH \_\_\_\_\_
12. FREQUENCY OF COMPRESSION  
\_\_\_\_\_ CYCLES/SEC. AND WORKING RANGE  
\_\_\_\_\_ IN. TO \_\_\_\_\_ IN. OF LENGTH
13. OPERATING TEMP. \_\_\_\_\_ °F
14. OTHER: \_\_\_\_\_  
\_\_\_\_\_

COMPANY: \_\_\_\_\_

ADDRESS: \_\_\_\_\_  
\_\_\_\_\_

CITY: \_\_\_\_\_

STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

CONTACT: \_\_\_\_\_

PHONE: \_\_\_\_\_

FAX: \_\_\_\_\_

EMAIL: \_\_\_\_\_

QUANTITIES TO BE QUOTED: \_\_\_\_\_

END USE OR APPLICATION: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

CUSTOM SPRINGS