CUSTOM CONED COMPRESSION SPRINGS

SPECIFICATION FORM

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.

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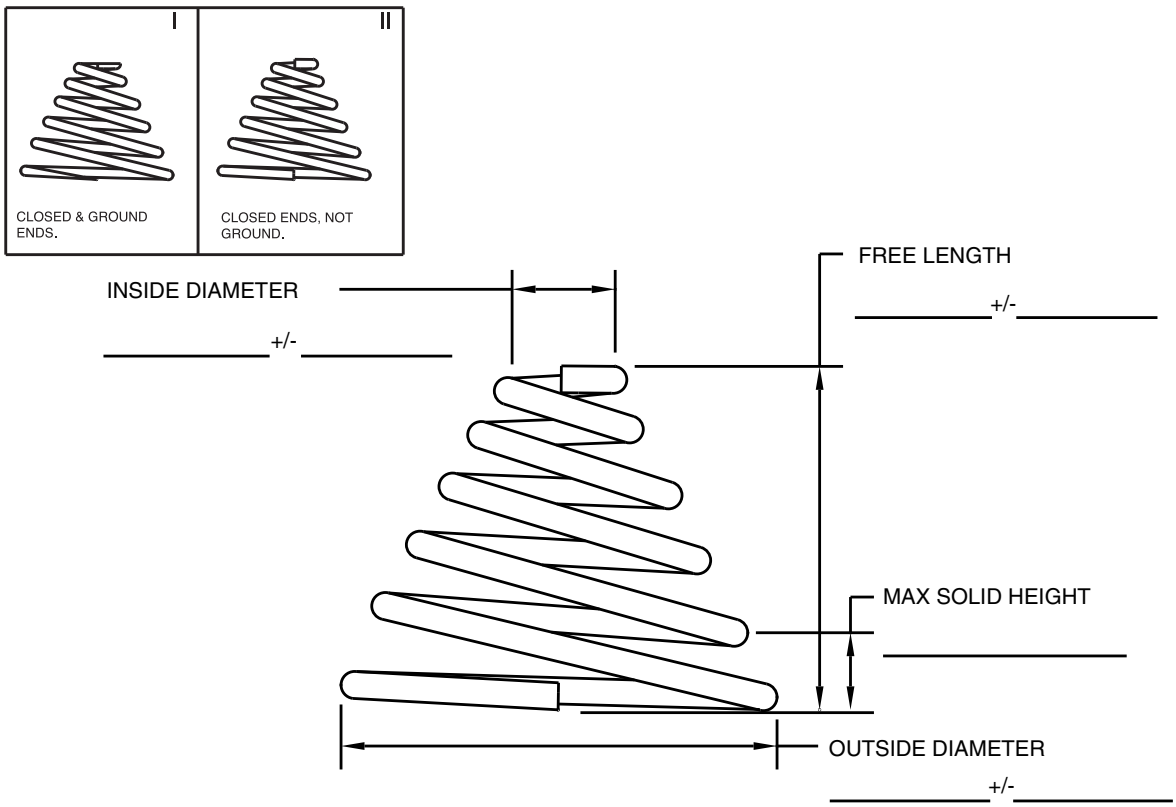

INDICATE UNITS OF MEASURE (IN. & LB.), (MM & KG)

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: _____

_____

_____

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