



Drawbar Springs are assemblies in which the main spring will compress as the drawbars extend under an applied load. They are often capable of withstanding loads far in excess of the compression springs closing force and should be considered in applications where a positive stop of overload protection is required. Because of the Drawbar Spring's unique characteristic as an extension spring with a fixed stop, potential overstretching is eliminated.

Comprehensive Capabilities

Configurations:

- Standard End • Strap End • Eyelet End • Enlarged End

Secondaries:

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

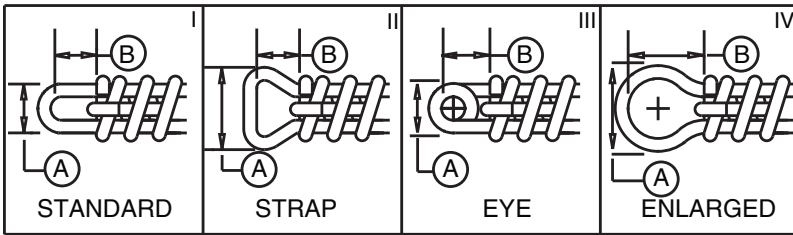
Wire sizes from .002" through .625"

Materials:

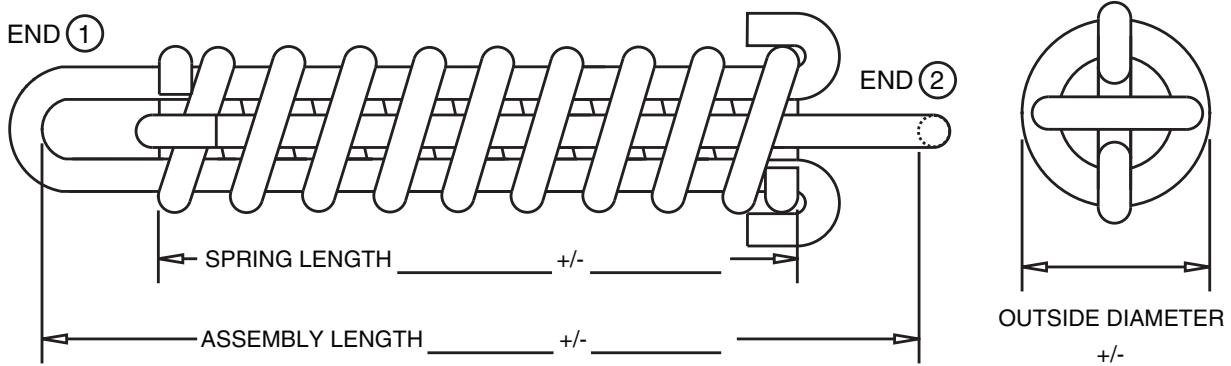
- Carbon Steels • Alloy Steels
- Stainless Steel 17-7, 302, 304 and 316
- Carbon Steel • Phosphor Bronze • Hastelloy
- Inconel 600, 718 and x750
- Beryllium Copper • Elgiloy^{®†}

[†] Elgiloy is a trademark of Elgiloy Ltd. Partnership.

END STYLE



END ① I, II, III, IV
 DIM. (A) _____ +/- _____
 DIM. (B) _____ +/- _____
 END ② I, II, III, IV
 DIM. (A) _____ +/- _____
 DIM. (B) _____ +/- _____



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

1. (SPRING) MATERIAL _____ WIRE DIA. _____
2. (HOOK) MATERIAL _____ WIRE DIA. _____
3. RATE _____ +/- _____ BETWEEN _____ & _____
4. LOAD 1 _____ +/- _____ @ _____
5. LOAD 2 _____ +/- _____ @ _____
6. NUMBER OF ACTIVE COILS _____
7. TOTAL NUMBER OF COILS _____
8. FINISH _____
9. FREQUENCY OF COMPRESSION
 _____ CYCLES/SEC. AND WORKING RANGE
 _____ IN. TO _____ IN. OF LENGTH
10. OPERATING TEMP. _____ °F
11. OTHER: _____

COMPANY: _____
 ADDRESS: _____

 CITY: _____
 STATE: _____ ZIP: _____
 CONTACT: _____
 PHONE: _____
 FAX: _____
 EMAIL: _____
 QUANTITIES TO BE QUOTED: _____
 END USE OR APPLICATION: _____

CUSTOM SPRINGS