w.b. Jones SPRING CO INC

CUSTOM MADE SPRINGS

TYPES – Compression springs, extension springs, torsion springs, wire forms

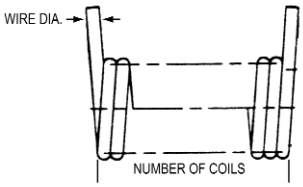
WIRE SIZE RANGE – .008 to .500

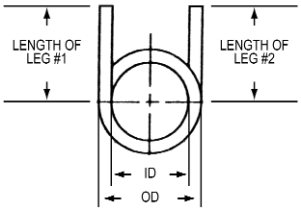
DELIVERY
- Ship in approximately 3 days on 100 pieces and less with wire sizes .500 and less.
- Ship in approximately 2 weeks on over 100 pieces with wire sizes .250 and less.
- Ship in approximately 4 weeks on all other.

MATERIAL
- **music wire:** a high carbon steel for high stress applications
- **harddrawn MB:** a carbon steel for low stresses and low cost
- **oil tempered wire:** a carbon steel for wire forms and torsion springs
- **stainless steel:** types 302 and 316 for high temperatures and corrosion resistance
- **chrome vanadium:** an alloy wire for high stresses in larger wire sizes
- **phosphor bronze:** for electrical applications
- **brass:** for applications requiring water resistance
- **others:** available on an as needed basis.

FINISHES Zinc plate, black oxide, shot peen, passivate, as well as any other required.

TORSION SPRINGS



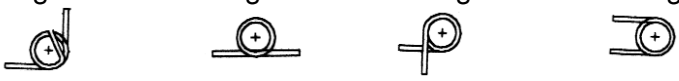


1) Type of material _____

2) Wire diameter _____
(should be in thousandths of an inch and not a gauge number)

3) Outside diameter _____**or** Inside diameter _____
(**only** fill in one of these as the other can be calculated)

4) Relationship of legs 90 degrees **or** 180 degrees **or** 270 degrees **or** 360 degrees **or** other (supply sketch)
(**only** circle one)



5) Number of coils _____
(this should end in 1/4 if 90 degrees, 1/2 if 360 degrees, 3/4 if 270 degrees or an even number if 180 degrees)

6) Length of leg #1 _____ **and** Length of leg #2 _____
(fill in both)

7) Direction of wind Right hand **or** Left hand
(**only** circle one)

Other information that is not required but helpful if known are the size of the rod it fits over _____, the maximum temperature _____, the maximum required rotation _____, and the finish _____

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