Email: info@AAAASpecialties.com
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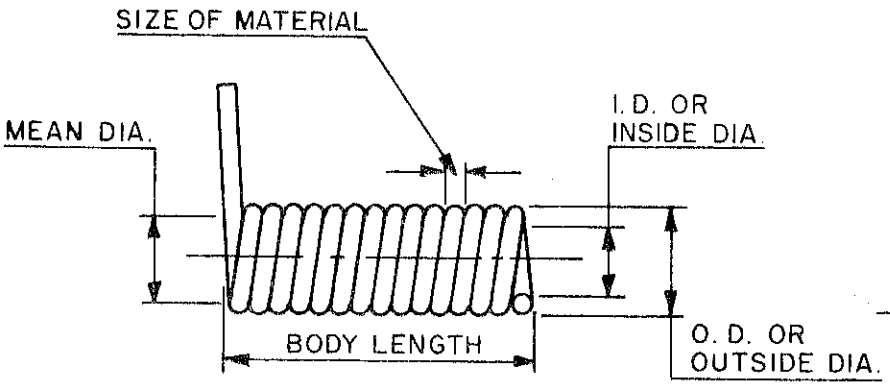
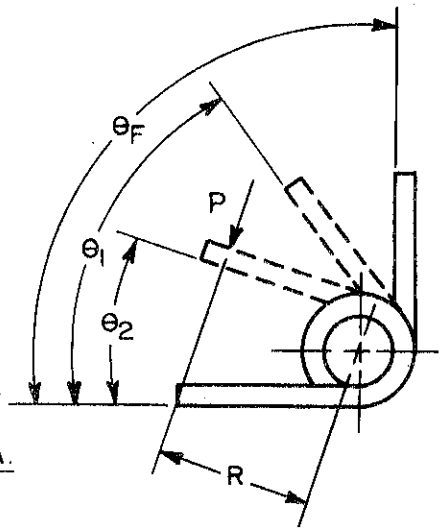
AAAA SPECIALTIES, INC.
TORSION SPRINGS — Specification form



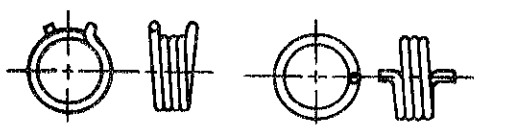


(fill in only those required)

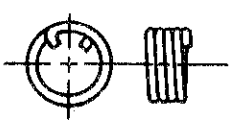
1. To work over _____ in. dia. shaft.
2. OUTSIDE DIAMETER
   a. _____ in. max. or
   b. _____ in. ± _____ in.
3. INSIDE DIAMETER
   a. _____ in. min. or
   b. _____ in. ± _____ in.
4. Torque _____ in.-lbs. ± _____ in.-lbs. at Θ_1 = _____°.
   Torque _____ in.-lbs. ± _____ in.-lbs. at Θ_2 = _____°.
5. Length of space available _____ in.
6. Maximum wound position _____ turns or _____° from free position.
7. Length of moment arm (R) _____ in.
8. Direction of helix (L, R, or optional). _____
9. Type of ends _____

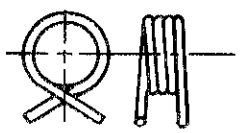
1. Wire diameter _____ in.
2. Mean coil diameter _____ in.
3. No. of coils _____
4. Rate _____ in.-lbs. per turn (360°).
5. Θ_F = _____° free angle reference.

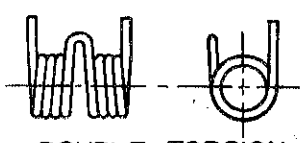
1. Type of material _____
2. Finish _____
3. Frequency of rotation, _____ cycles/sec, and working range, Θ = _____° to Θ = _____° deflection.
4. Operating temp. _____°F
5. End use or application _____
6. Other _____

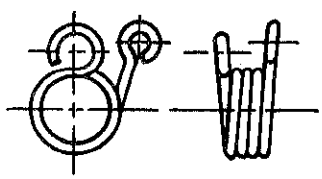

SHORT HOOK ENDS

STRAIGHT OFFSET ENDS


HINGE ENDS


STRAIGHT TORSION ENDS


DOUBLE TORSION


SPECIAL ENDS

MEMBER
SMI