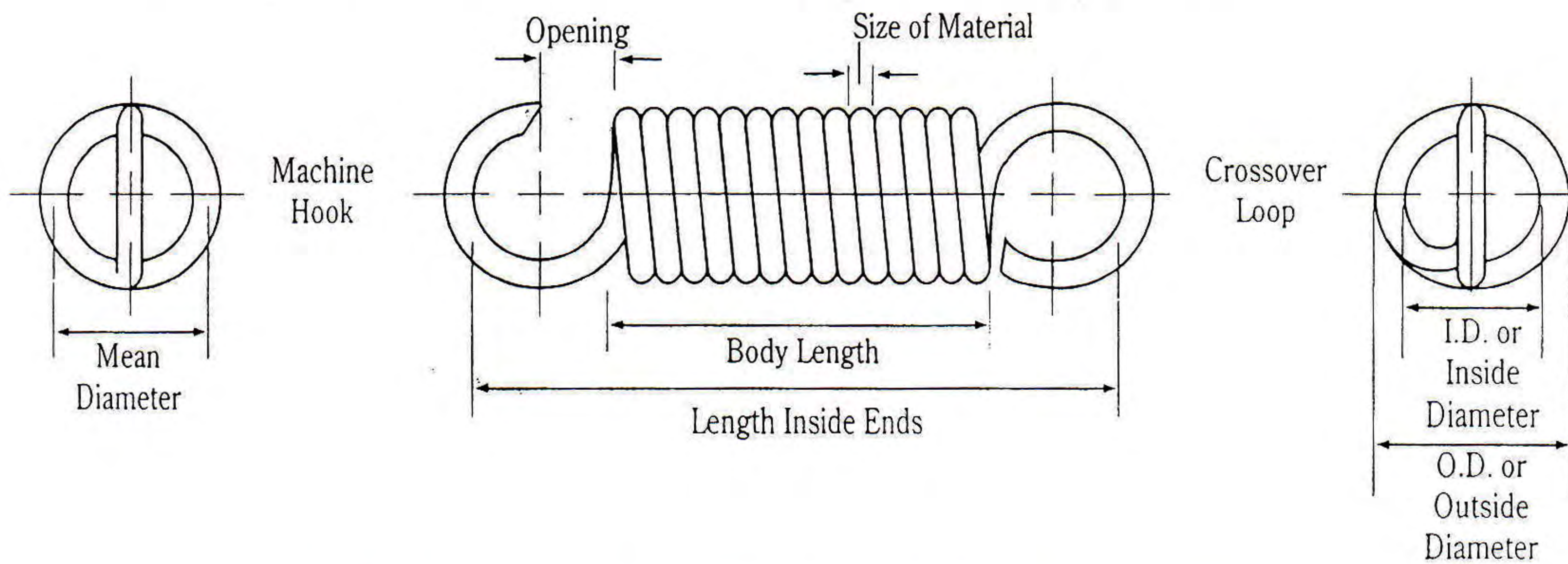


Extension Springs—Specification Form



Mandatory Specifications

(fill in only those required)

1. OUTSIDE DIAMETER
 - a. _____ in. (mm) max. or
 - b. _____ in. (mm) \pm _____ in. (mm)
2. INSIDE DIAMETER
 - a. _____ in. (mm) min. or
 - b. _____ in. (mm) \pm _____ in. (mm)
3. Load _____ lb. (N) \pm _____ lb. (N) @ _____ in. (mm)
 Load _____ lb. (N) \pm _____ lb. (N) @ _____ in. (mm)
4. Rate _____ lb./in. (N/mm) \pm _____ lb./in. (N/mm)
 between _____ in. (mm) and _____ in. (mm)
4. Maximum extended length (inside ends) without set _____ in. (mm)
5. Relative loop position, _____ $^{\circ}$ max. separation of loop planes.
6. Direction of helix (L, R or optional) _____
7. Type of ends _____

Advisory Data


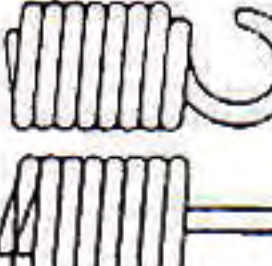

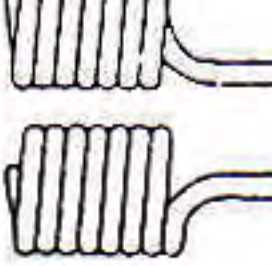
1. LENGTH INSIDE ENDS
 - a. _____ in. (mm) max., _____ in. (mm) min. or
 - b. _____ in. (mm) \pm _____ in. (mm) or
 - c. approx. _____ in. (mm)
2. Wire diameter _____ in. (mm)
3. Mean coil diameter _____ in. (mm)
4. No. of active coils _____
5. Body length _____ in. (mm)
6. Initial tension _____ lbs. (N)

Special Information

1. Type of material _____
2. Finish _____
3. Frequency of extension, _____ cycles/sec, and working range, _____ in. (mm) to _____ in. (mm) of length.
4. Operating temp. _____ $^{\circ}$ F ($^{\circ}$ C)
5. End use or application _____

6. Other _____

Table 1

Loop Type	Recommended Length ^a	
	Min.	Max.
Machine 	1/2 I.D. ^b	1.1 X I.D.
Crossover 	I.D.	I.D.
Side 	I.D.	I.D.
Extended 	1.1 X I.D.	As Required
Special: as required by design	As Required	

^a Length is a distance from last body coil to inside of end
^b I.D. is inside diameter of adjacent coil in spring body