

# TORSION SPRINGS SPECIFICATION FORM

Torsion springs are designed to operate over a mandrel. They are wound left or right hand as required to withstand the loads applied. Spring legs are specified to ensure proper fit and function.

TABLE 1

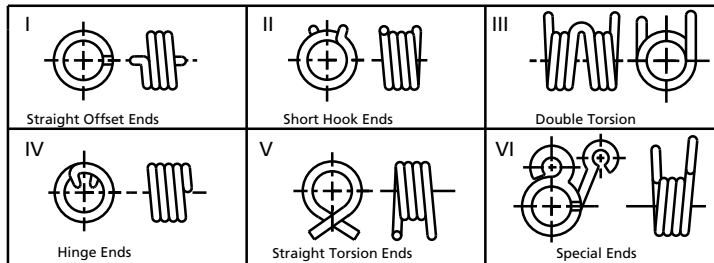
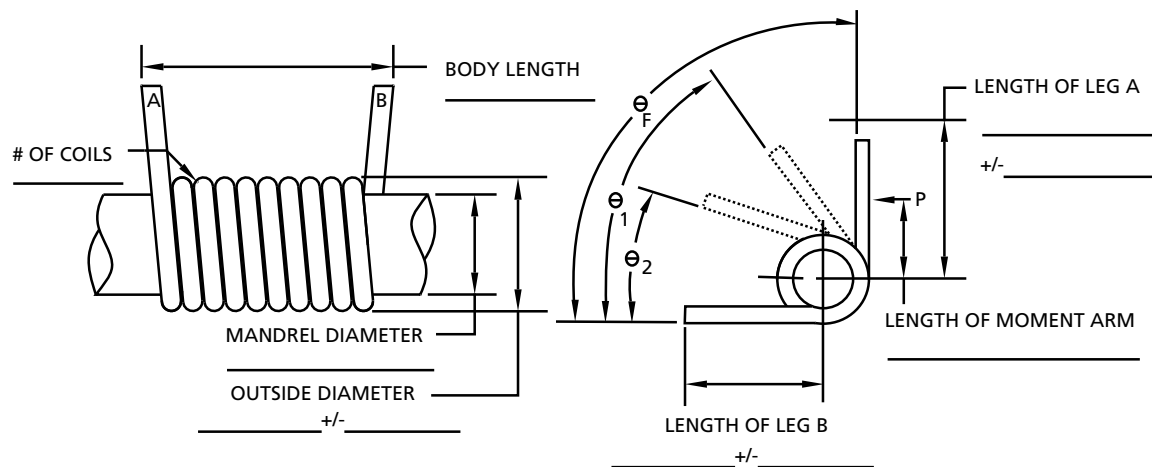
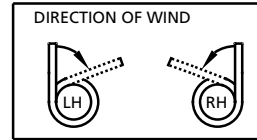


TABLE 2



INDICATE UNITS OF MEASURE (IN & LB), (MM & N)

1. MATERIAL \_\_\_\_\_

2. WIRE DIA. \_\_\_\_\_

3. DIRECTION OF WIND   LH     RH   (SEE TABLE 2)

4. END STYLE (A)   I     II     III     IV     V     VI   (SEE TABLE 1)

5. STYLE OF END (B)   I     II     III     IV     V     VI   (SEE TABLE 1)

6. RATE \_\_\_\_\_ +/- \_\_\_\_\_ BETWEEN \_\_\_\_\_ PER TURN (360°)

7. TORQUE 1 \_\_\_\_\_ +/- \_\_\_\_\_ AT  $\ominus$  1 \_\_\_\_\_ °

8. TORQUE 2 \_\_\_\_\_ +/- \_\_\_\_\_ AT  $\ominus$  2 \_\_\_\_\_ °

9. LENGTH OF SPACE AVAILABLE \_\_\_\_\_

10. MAXIMUM WOUND POSITION \_\_\_\_\_ ° FROM FREE POSITION

11.  $\ominus$  F \_\_\_\_\_ FREE ANGLE OR POSITION

12. FINISH \_\_\_\_\_

13. FREQUENCY OF ROTATION \_\_\_\_\_ CYCLES/SEC

AND WORKING RANGE  $\ominus$  \_\_\_\_\_ ° TO  $\ominus$  \_\_\_\_\_ ° DEFLECTION

13. OPERATING TEMP \_\_\_\_\_ °C

QUANTITY TO QUOTE FOR \_\_\_\_\_

CUSTOMER NAME:	A/C No:	ENQUIRY TAKEN BY:
		DATE TO SUPPLIER:
CUSTOMER CONTACT		
		DATE PRICE RECEIVED:
TEL No:	EMAIL:	