



By **ACCESS SPRING**

**Force that
EMPOWERS**

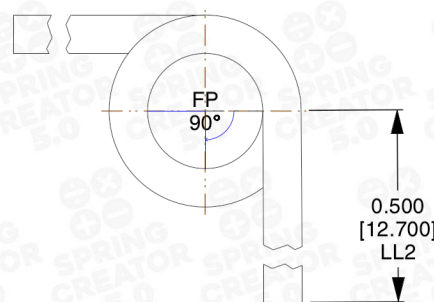
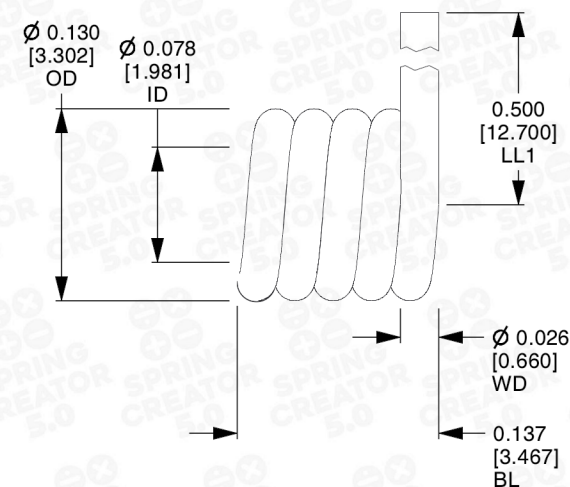
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Part Name:	Date: 06/02/2026
Part #: in PT026-130-4250-MW-LH-0500-N-IN	
(Click to see Part # on Website)	
Spring Type: Torsion Spring	Material: Music Wire ASTM A228
Finish: None	Direction of Wind: Left Hand
Weight / M: 0.360 Lbs	Length of W: 2.389 in
Spring Index (I): 4.000	

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.026 in	[0.660 mm]	+/- 0.001
Outer Diameter (OD)	0.130 in	[3.302 mm]	+/- 0.005
Mean Diameter (MD)	0.104 in	[2.642 mm]	+/- 0.005
Inner Diameter (ID)	0.078 in	[1.981 mm]	+/- 0.005
Length Leg 1 (LL1)	0.500 in	[12.700] mm	+/- 0.040
Length Leg 2 (LL2)	0.500 in	[12.700] mm	+/- 0.040
Total Leg Length (TLL)	1.000 in	[25.400] mm	+/- 0.040
Total Coils (TC)	4.250	4.250	+/- 1/8 Coil
Body Length (BL)	0.136 in	[3.454 mm]	+/- 0.015
Free Position (FP)	90 Deg	90 Deg	
Rate per Degree	0.008 in-lbs/Deg	0.887 N-mm/Deg	+/- 0.001
Max Torque	0.371 in-lbs	41.938 N-mm	+/- 0.037
Max Travel (MT)	47.261 Deg	47.261 Deg	
Material Shear Modulus (G)	11492970.929 PSI	79241245134.131 Pa	
Max Shear Stress Possible (t max)	7851.617 PSI	54134990.401 Pa	
Wahl Correction Factor	1.404	1.404	



Notes	Scale: 7.692	Revision #:	Drawn By:	Approved By:
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