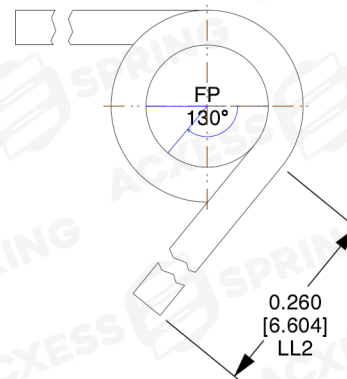
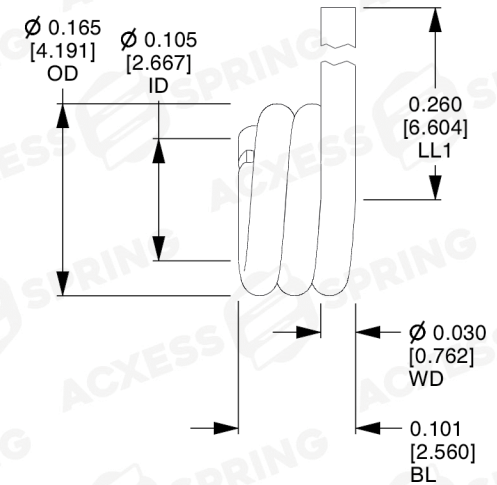


Part Name:	Date: 06/02/2026
Part #: in (Click to see Part # on Website)	PT030-165-2360-MW-LH-0260-N-IN 
Spring Type: Torsion Spring	Material: Music Wire ASTM A228
Finish: None	Direction of Wind: Left Hand
Weight / M: 0.305 Lbs	Length of W: 1.521 in
Spring Index (I): 4.500	

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.030 in	[0.762 mm]	+/- 0.001
Outer Diameter (OD)	0.165 in	[4.191 mm]	+/- 0.005
Mean Diameter (MD)	0.135 in	[3.429 mm]	+/- 0.005
Inner Diameter (ID)	0.105 in	[2.667 mm]	+/- 0.005
Length Leg 1 (LL1)	0.260 in	[6.604 mm]	+/- 0.040
Length Leg 2 (LL2)	0.260 in	[6.604 mm]	+/- 0.040
Total Leg Length (TLL)	0.520 in	[13.208 mm]	+/- 0.040
Total Coils (TC)	2.360	2.360	+/- 1/8 Coil
Body Length (BL)	0.101 in	[2.565 mm]	+/- 0.015
Free Position (FP)	129 Deg	129 Deg	
Rate per Degree	0.01931 in-lbs/Deg	2.182 N-mm/Deg	+/- 0.002
Max Torque	0.560 in-lbs	63.235 N-mm	+/- 0.056
Max Travel (MT)	28.978 Deg	28.978 Deg	
Material Shear Modulus (G)	11492970.929 PSI	79241245134.131 Pa	
Max Shear Stress Possible (t max)	9627.005 PSI	66375863.830 Pa	
Wahl Correction Factor	1.351	1.351	



Notes	Scale: 6.061	Revision #:	Drawn By:	Approved By:
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