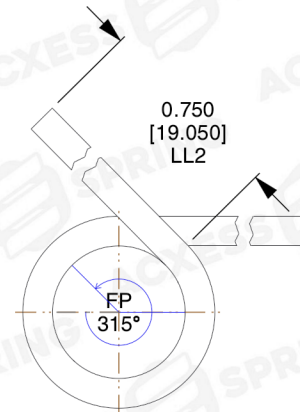
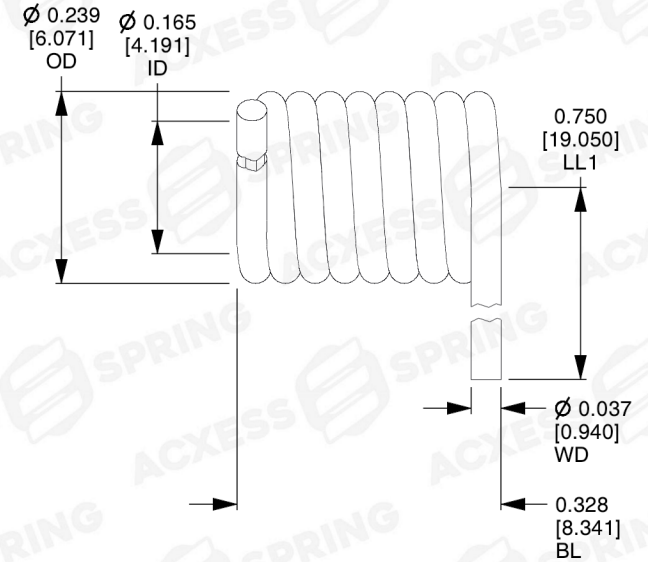


Part Name:	Date: 06/02/2026
Part #: in PT037-239-7875-MW-RH-0750-N-IN	
Spring Type: Torsion Spring	Material: Music Wire ASTM A228
Finish: None	Direction of Wind: Right Hand
Weight / M: 1.985 Lbs	Length of W: 6.497 in
Spring Index (I): 5.459	

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.037 in	[0.940 mm]	+/- 0.001
Outer Diameter (OD)	0.239 in	[6.071 mm]	+/- 0.005
Mean Diameter (MD)	0.202 in	[5.131 mm]	+/- 0.005
Inner Diameter (ID)	0.165 in	[4.191 mm]	+/- 0.005
Length Leg 1 (LL1)	0.750 in	[19.050] mm	+/- 0.040
Length Leg 2 (LL2)	0.750 in	[19.050] mm	+/- 0.040
Total Leg Length (TLL)	1.500 in	[38.100] mm	+/- 0.040
Total Coils (TC)	7.875	7.875	+/- 1/8 Coil
Body Length (BL)	0.328 in	[8.331 mm]	+/- 0.015
Free Position (FP)	315 Deg	315 Deg	
Rate per Degree	0.00895 in-lbs/Deg	1.011 N-mm/Deg	+/- 0.001
Max Torque	1.022 in-lbs	115.522 N-mm	+/- 0.102
Max Travel (MT)	114.239 Deg	114.239 Deg	
Material Shear Modulus (G)	11492970.929 PSI	79241245134.131 Pa	
Max Shear Stress Possible (t max)	13299.853 PSI	91699260.191 Pa	
Wahl Correction Factor	1.281	1.281	



Notes	Scale: 4.184	Revision #:	Drawn By:	Approved By:
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