



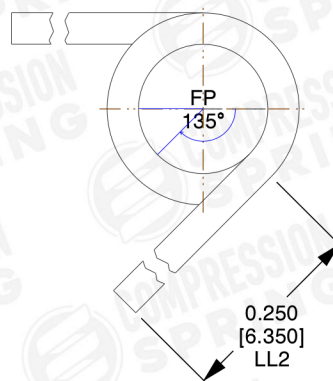
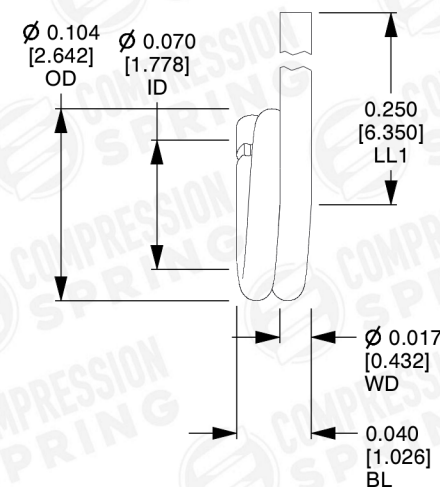
Force that
EMPOWERS



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Part Name:	Date: 06/02/2026
Part #: in	PT017-104-1375-SST-LH-0250-N-IN
(Click to see Part # on Website)	
Spring Type: Torsion Spring	Material: Stainless 302 ASTM A313
Finish: None	Direction of Wind: Left Hand
Weight / M: 0.058 Lbs	Length of W: 0.876 in
Spring Index (I): 5.118	

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.017 in	[0.432 mm]	+/- 0.001
Outer Diameter (OD)	0.104 in	[2.642 mm]	+/- 0.005
Mean Diameter (MD)	0.087 in	[2.210 mm]	+/- 0.005
Inner Diameter (ID)	0.070 in	[1.778 mm]	+/- 0.005
Length Leg 1 (LL1)	0.250 in	[6.350] mm	+/- 0.030
Length Leg 2 (LL2)	0.250 in	[6.350] mm	+/- 0.030
Total Leg Length (TLL)	0.500 in	[12.700] mm	+/- 0.030
Total Coils (TC)	1.375	1.375	+/- 1/8 Coil
Body Length (BL)	0.040 in	[1.016 mm]	+/- 0.015
Free Position (FP)	135 Deg	135 Deg	
Rate per Degree	0.00459 in-lbs/Deg	0.519 N-mm/Deg	+/- 0.000
Max Torque	0.094 in-lbs	10.643 N-mm	+/- 0.009
Max Travel (MT)	20.505 Deg	20.505 Deg	
Material Shear Modulus (G)	9949475.938 PSI	68599221788.087 Pa	
Max Shear Stress Possible (t max)	5529.254 PSI	38122866.410 Pa	
Wahl Correction Factor	1.302	1.302	



Notes	Scale: 9.615	Revision #:	Drawn By:	Approved By:
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