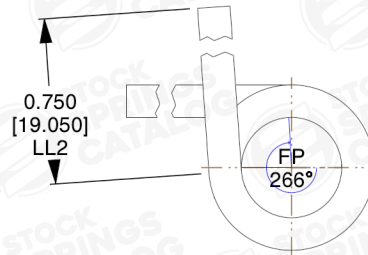
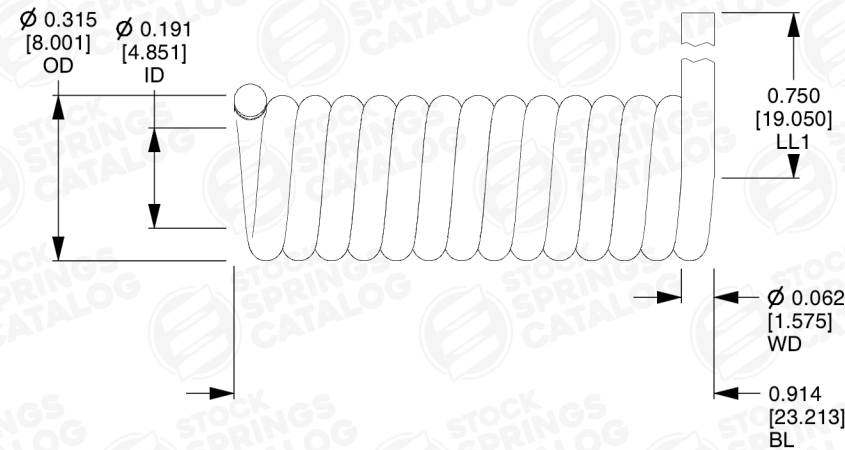


Part Name:	Date: 06/02/2026
Part #: in (Click to see Part # on Website)	PT062-315-13740-CS-LH-0750-N-IN 
Spring Type: Torsion Spring	Material: Chrome Silicon ASTM A401
Finish: None	Direction of Wind: Left Hand
Weight / M: 10.875 Lbs	Length of W: 12.421 in
Spring Index (I): 4.081	

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.062 in	[1.575 mm]	+/- 0.001
Outer Diameter (OD)	0.315 in	[8.001 mm]	+/- 0.008
Mean Diameter (MD)	0.253 in	[6.426 mm]	+/- 0.008
Inner Diameter (ID)	0.191 in	[4.851 mm]	+/- 0.008
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)	13.740	13.740	+/- 1/8 Coil
Body Length (BL)	0.914 in	[23.216 mm]	+/- 0.025
Free Position (FP)	266 Deg	266 Deg	
Rate per Degree	0.03242 in-lbs/Deg	3.663 N-mm/Deg	+/- 0.003
Max Torque	4.285 in-lbs	484.119 N-mm	+/- 0.428
Max Travel (MT)	132.175 Deg	132.175 Deg	
Material Shear Modulus (G)	11493397.472 PSI	79244186044.453 Pa	
Max Shear Stress Possible (t max)	16148.772 PSI	111341865.864 Pa	
Wahl Correction Factor	1.394	1.394	



Notes	Scale: 2.736	Revision #:	Drawn By:	Approved By:
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