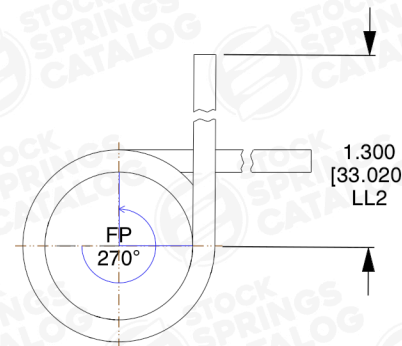
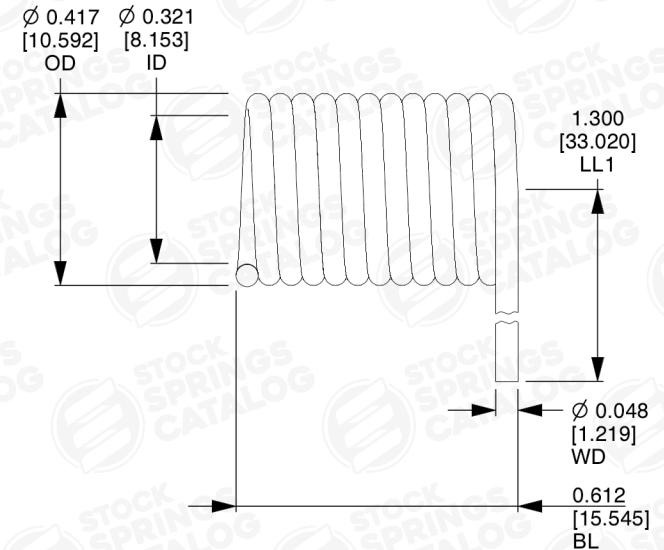


Part Name:	Date: 06/02/2026
Part #: in	PT0475-417-11750-SST-RH-1300-N-IN 
(Click to see Part # on Website)	
Spring Type: Torsion Spring	
Finish: None	Direction of Wind: Right Hand
Weight / M: 8.308 Lbs	Length of W: 16.221 in
Spring Index (I): 7.768	

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.048 in	[1.219 mm]	+/- 0.001
Outer Diameter (OD)	0.417 in	[10.592 mm]	+/- 0.008
Mean Diameter (MD)	0.369 in	[9.373 mm]	+/- 0.008
Inner Diameter (ID)	0.322 in	[8.179 mm]	+/- 0.008
Length Leg 1 (LL1)	1.300 in	[33.020] mm	+/- 0.060
Length Leg 2 (LL2)	1.300 in	[33.020] mm	+/- 0.060
Total Leg Length (TLL)	2.600 in	[66.040] mm	+/- 0.060
Total Coils (TC)	11.750	11.750	+/- 1/8 Coil
Body Length (BL)	0.606 in	[15.392 mm]	+/- 0.025
Free Position (FP)	270 Deg	270 Deg	
Rate per Degree	0.00772 in-lbs/Deg	0.872 N-mm/Deg	+/- 0.001
Max Torque	1.877 in-lbs	212.097 N-mm	+/- 0.188
Max Travel (MT)	243.116 Deg	243.116 Deg	
Material Shear Modulus (G)	9949475.938 PSI	68599221788.087 Pa	
Max Shear Stress Possible (t max)	19586.597 PSI	135044835.958 Pa	
Wahl Correction Factor	1.190	1.190	



Notes

Scale: 2.398

This file and any associated information and specifications are provided for reference and evaluation purposes only, and is subject to change without notice. Access Spring makes no representations, warranties or guarantees as to the appropriateness, accuracy, completeness, or suitability for any purpose, of the file, information or specifications. You are solely responsible for the use of the file, information or specification

This Drawing is the property of Access Spring. It may contain confidential, proprietary information, that is Access Spring property. Do not disclose to or duplicate for others except as authorized by Access Spring.