



By **ACCESS SPRING**

**Force that
EMPOWERS**

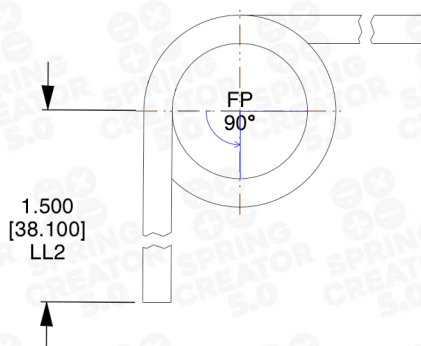
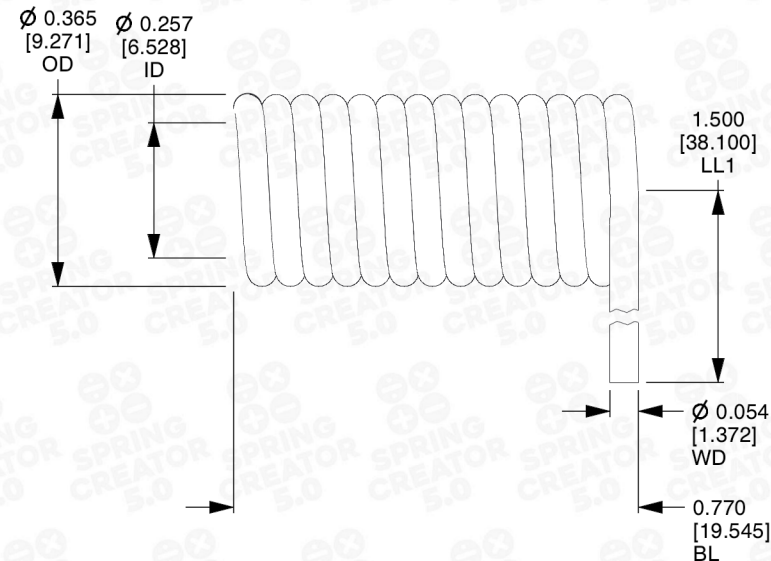
sales@springcreator.com Ph 951 276 2777

2225 E. Cooley Dr Colton, CA 92324

www.springcreator.com

Part Name:	Date: 06/02/2026
Part #: in PT054-365-13250-SST-RH-1500-N-IN	
(Click to see Part # on Website)	
Spring Type: Torsion Spring	
Finish: None	Direction of Wind: Right Hand
Weight / M: 10.555 Lbs	Length of W: 15.946 in
Spring Index (I): 5.759	

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.054 in	[1.372 mm]	+/- 0.001
Outer Diameter (OD)	0.365 in	[9.271 mm]	+/- 0.008
Mean Diameter (MD)	0.311 in	[7.899 mm]	+/- 0.008
Inner Diameter (ID)	0.257 in	[6.528 mm]	+/- 0.008
Length Leg 1 (LL1)	1.500 in	[38.100] mm	+/- 0.060
Length Leg 2 (LL2)	1.500 in	[38.100] mm	+/- 0.060
Total Leg Length (TLL)	3.000 in	[76.200] mm	+/- 0.060
Total Coils (TC)	13.250	13.250	+/- 1/8 Coil
Body Length (BL)	0.769 in	[19.533 mm]	+/- 0.025
Free Position (FP)	90 Deg	90 Deg	
Rate per Degree	0.014 in-lbs/Deg	1.533 N-mm/Deg	+/- 0.001
Max Torque	2.632 in-lbs	297.375 N-mm	+/- 0.263
Max Travel (MT)	193.957 Deg	193.957 Deg	
Material Shear Modulus (G)	9949475.938 PSI	68599221788.087 Pa	
Max Shear Stress Possible (t max)	16738.221 PSI	115405974.069 Pa	
Wahl Correction Factor	1.264	1.264	



Notes	Scale: 2.740	Revision #:	Drawn By:	Approved By:
	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.