



By **ACCESS SPRING**

**Force that
EMPOWERS**

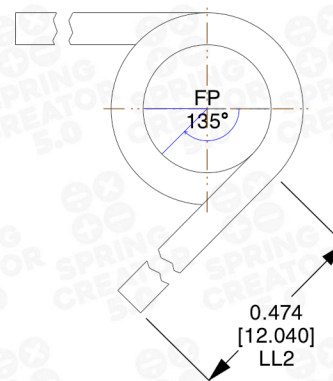
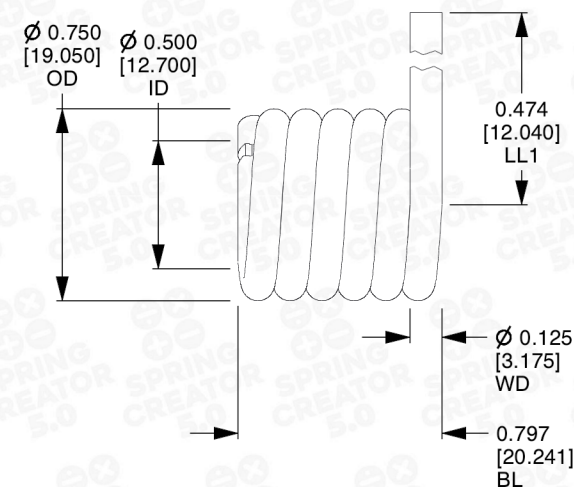
sales@springcreator.com Ph 951 276 2777

2225 E. Cooley Dr Colton, CA 92324

www.springcreator.com

Part Name:	Date: 06/02/2026
Part #: in PT125-750-5375-SST-LH-0474-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: 40.794 Lbs	Length of W: 11.502 in
Spring Index (I): 5.000	

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.125 in	[3.175 mm]	+/- 0.001
Outer Diameter (OD)	0.750 in	[19.050 mm]	+/- 0.015
Mean Diameter (MD)	0.625 in	[15.875 mm]	+/- 0.015
Inner Diameter (ID)	0.500 in	[12.700 mm]	+/- 0.015
Length Leg 1 (LL1)	0.474 in	[12.040] mm	+/- 0.040
Length Leg 2 (LL2)	0.474 in	[12.040] mm	+/- 0.040
Total Leg Length (TLL)	0.948 in	[24.079] mm	+/- 0.040
Total Coils (TC)	5.375	5.375	+/- 1/8 Coil
Body Length (BL)	0.797 in	[20.244 mm]	+/- 0.025
Free Position (FP)	135 Deg	135 Deg	
Rate per Degree	0.47796 in-lbs/Deg	54.000 N-mm/Deg	+/- 0.048
Max Torque	27.128 in-lbs	3064.933 N-mm	+/- 2.713
Max Travel (MT)	56.758 Deg	56.758 Deg	
Material Shear Modulus (G)	9949475.938 PSI	68599221788.087 Pa	
Max Shear Stress Possible (t max)	28969.824 PSI	199739906.335 Pa	
Wahl Correction Factor	1.310	1.310	



Notes	Scale: 1.333	Revision #:	Drawn By:	Approved By:
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