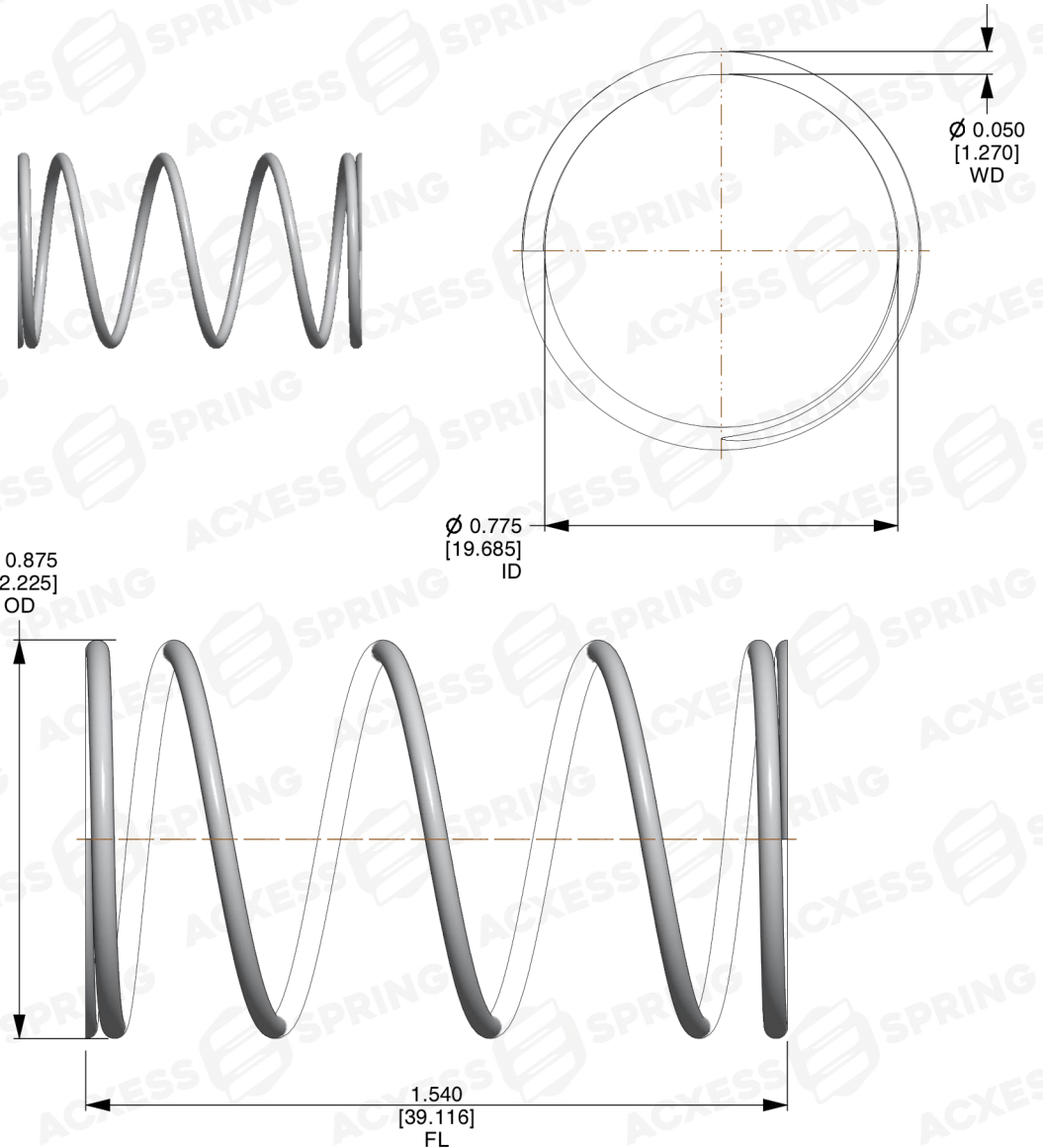


Part Name:	Date: 06/02/2026
Part #: in PC050-875-6000-SST-1540-CG-N-IN	
Spring Type: Compression Spring	End Type: Closed & Ground End
Finish: None	Direction of Wind: Right Hand
Material: Stainless 302 ASTM A313	Spring Index (I): 16.500
Weight / M: 8.825 Lbs	Length of W: 15.551 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.050 in	[1.270 mm]	+/- 0.001
Outer Diameter (OD)	0.875 in	[22.225 mm]	+/- 0.020
Mean Diameter (MD)	0.825 in	[20.955 mm]	+/- 0.020
Inner Diameter (ID)	0.775 in	[19.685 mm]	+/- 0.020
Free Length (FL)	1.540 in	[39.116 mm]	+/- 0.050
Active Coils (AC)	4.000	4.000	+/- 1/4 Coil
Total Coils (TC)	6.000	6.000	+/- 1/4 Coil
Solid Height (SH)	0.300 in	[7.620 mm]	+/- 0.021
Coil Pitch (CP)	0.360 in	[9.144 mm]	
Rise Angle (RA)	7.908	[7.908]	
Spring Rate (K)	3.461 lbs/in	0.606 N/mm	+/- 0.346
Max Load (ML)	4.291 lbf	19.089 N	+/- 0.429
Max Travel (MT)	1.240 in	31.496 mm	
Material Shear Modulus (G)	9949475.938 PSI	68599221788.087 Pa	
Max Shear Stress Possible (t max)	125490.000 PSI	865223092.699 Pa	
Wahl Correction Factor (W)	1.086	1.086	



Notes	Scale: 2.400	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. Acxess 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 ACXESS SPRING It may contain confidential, proprietary information, that is Acxess Spring property. Do not disclose to or duplicate for others except as authorized by Acxess Spring.