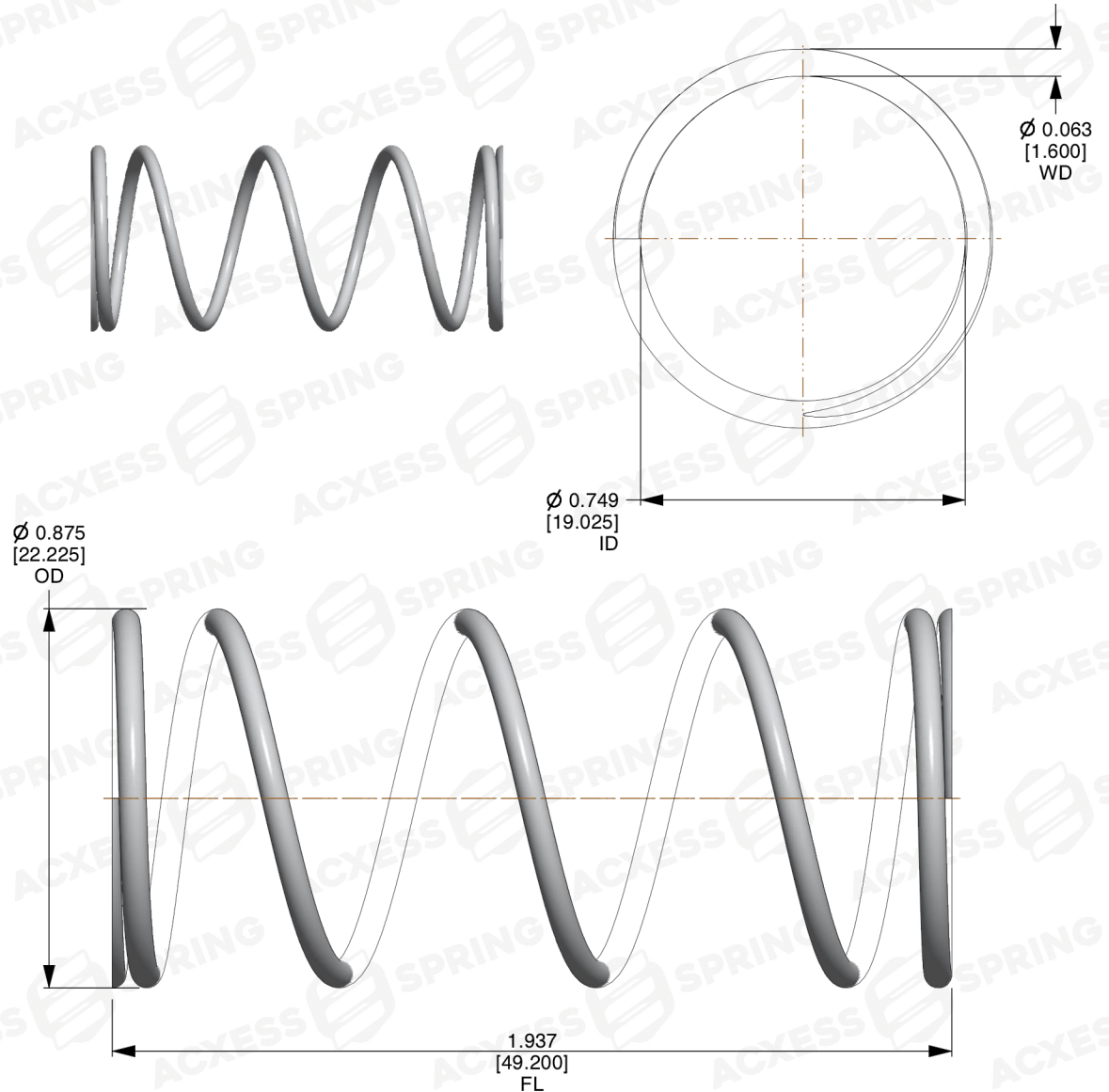


Part Name:	Date: 06/02/2026
Part #: in PC063-875-6000-SST-1937-CG-N-IN	
Spring Type: Compression Spring	End Type: Closed & Ground End
Finish: None	Direction of Wind: Right Hand
Material: Stainless 302 ASTM A313	Spring Index (I): 12.889
Weight / M: 13.790 Lbs	Length of W: 15.306 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.063 in	[1.600 mm]	+/- 0.001
Outer Diameter (OD)	0.875 in	[22.225 mm]	+/- 0.020
Mean Diameter (MD)	0.812 in	[20.625 mm]	+/- 0.020
Inner Diameter (ID)	0.749 in	[19.025 mm]	+/- 0.020
Free Length (FL)	1.937 in	[49.200 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)	0.378 in	[9.601 mm]	+/- 0.026
Coil Pitch (CP)	0.453 in	[11.499 mm]	
Rise Angle (RA)	10.064	[10.064]	
Spring Rate (K)	9.148 lbs/in	1.602 N/mm	+/- 0.915
Max Load (ML)	13.201 lbf	58.721 N	+/- 1.320
Max Travel (MT)	1.443 in	36.652 mm	
Material Shear Modulus (G)	9949475.938 PSI	68599221788.087 Pa	
Max Shear Stress Possible (t max)	121260.000 PSI	836058269.349 Pa	
Wahl Correction Factor (W)	1.111	1.111	



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.