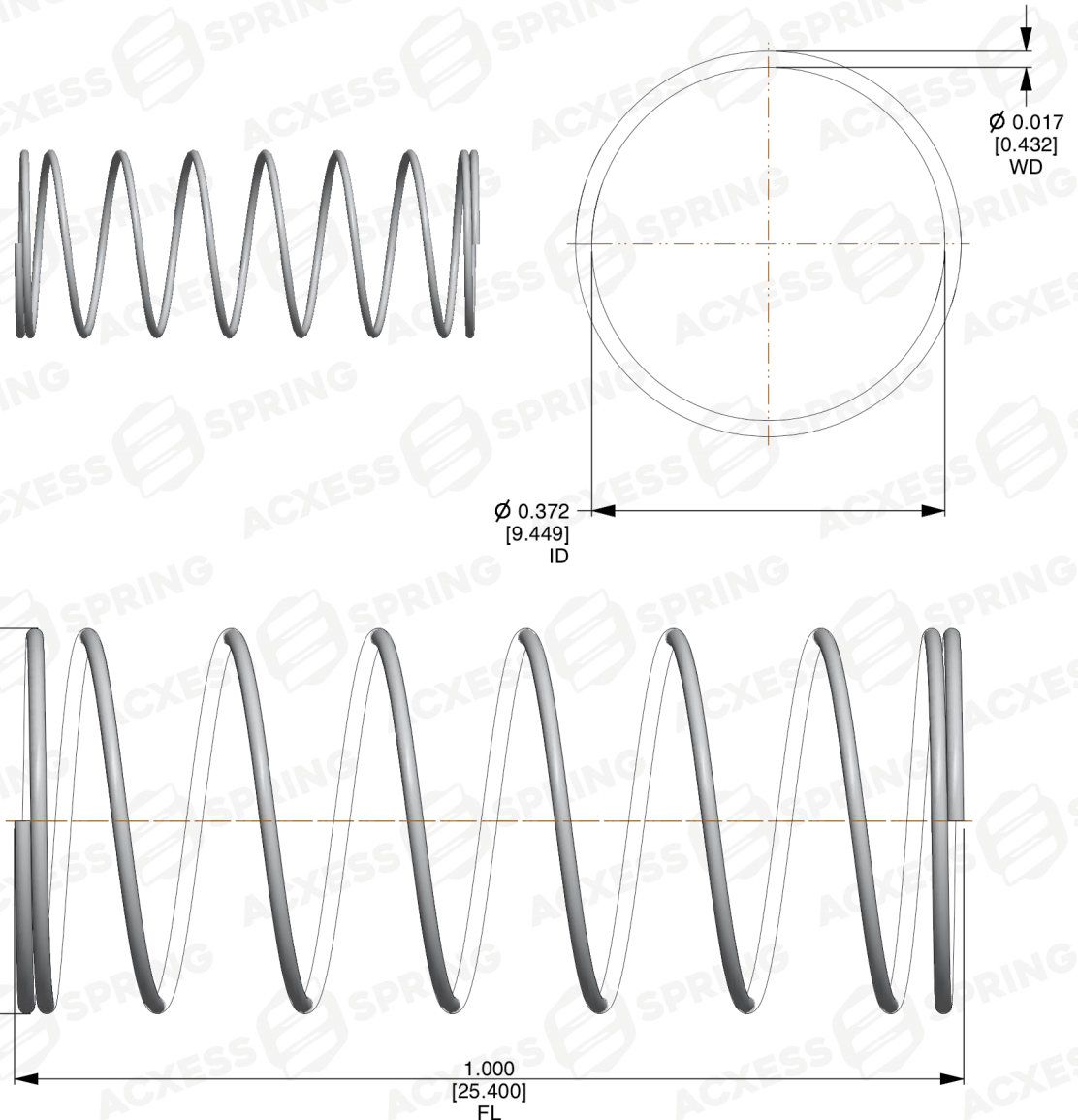


Part Name:	Date: 06/02/2026
Part #: in PC017-406-9000-SST-1000-C-N-IN	
Spring Type: Compression Spring	End Type: Closed End
Finish: None	Direction of Wind: Right Hand
Material: Stainless 302 ASTM A313	Spring Index (I): 22.882
Weight / M: 0.722 Lbs	Length of W: 10.999 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.017 in	[0.432 mm]	+/- 0.001
Outer Diameter (OD)	0.406 in	[10.312 mm]	+/- 0.008
Mean Diameter (MD)	0.389 in	[9.881 mm]	+/- 0.008
Inner Diameter (ID)	0.372 in	[9.449 mm]	+/- 0.008
Free Length (FL)	1.000 in	[25.400 mm]	+/- 0.025
Active Coils (AC)	7.000	7.000	+/- 1/4 Coil
Total Coils (TC)	9.000	9.000	+/- 1/4 Coil
Solid Height (SH)	0.170 in	[4.318 mm]	+/- 0.012
Coil Pitch (CP)	0.136 in	[3.444 mm]	
Rise Angle (RA)	6.330	[6.330]	
Spring Rate (K)	0.252 lbs/in	0.044 N/mm	+/- 0.025
Max Load (ML)	0.209 lbf	0.931 N	+/- 0.021
Max Travel (MT)	0.830 in	21.082 mm	
Material Shear Modulus (G)	9949475.938 PSI	68599221788.087 Pa	
Max Shear Stress Possible (t max)	143820.000 PSI	991603993.879 Pa	
Wahl Correction Factor (W)	1.061	1.061	



Notes	Scale: 5.100	Revision #:	Drawn By:	Approved By:
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