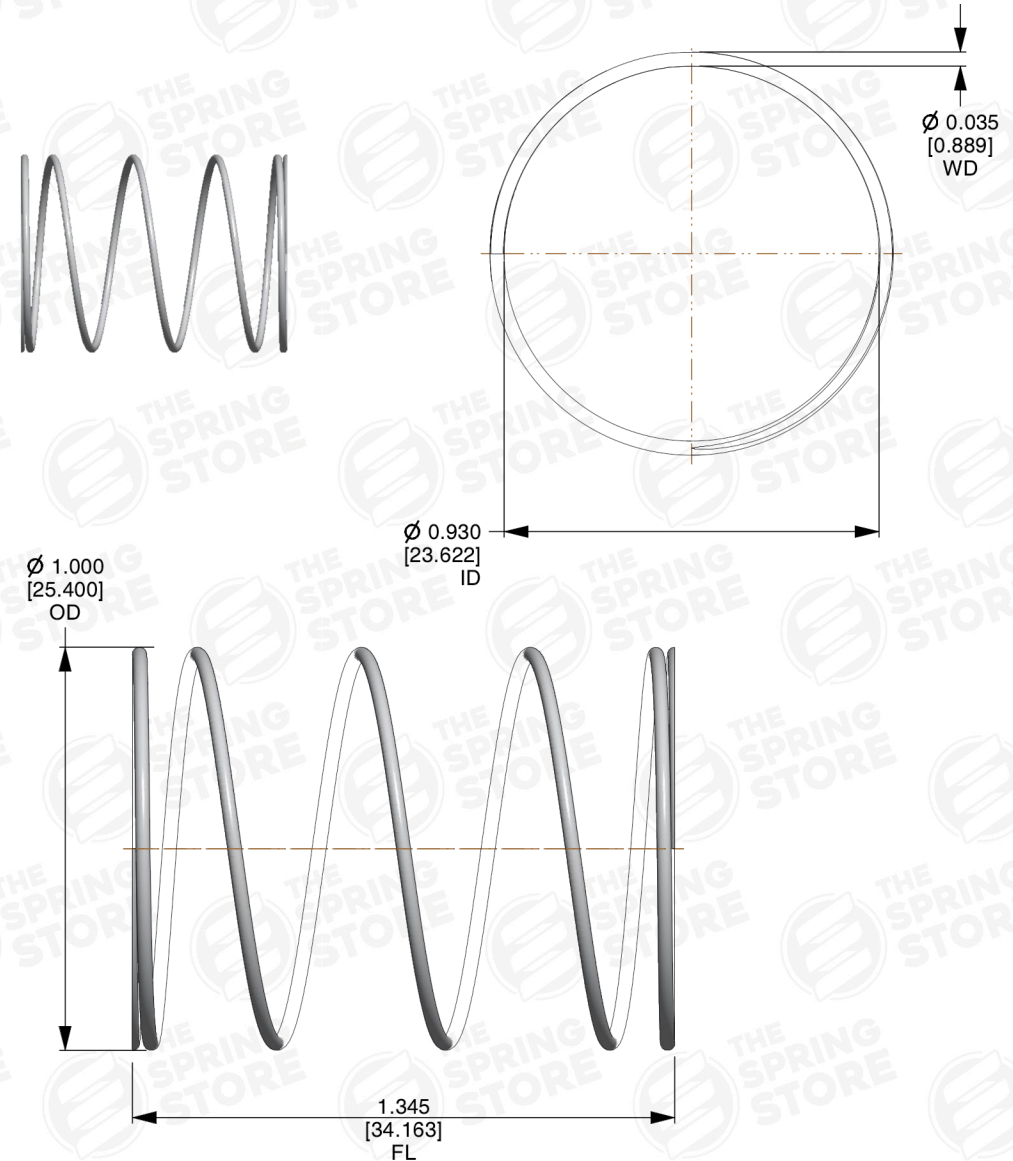


Part Name:	Date: 06/02/2026
Part #: in (Click to see Part # on Website)	PC035-1000-6000-SST-1345-CG-N-IN 
Spring Type: Compression Spring	End Type: Closed & Ground End
Finish: None	Direction of Wind: Right Hand
Material: Stainless 302 ASTM A313	Spring Index (I): 27.571
Weight / M: 5.058 Lbs	Length of W: 18.190 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.035 in	[0.889 mm]	+/- 0.001
Outer Diameter (OD)	1.000 in	[25.400 mm]	+/- 0.020
Mean Diameter (MD)	0.965 in	[24.511 mm]	+/- 0.020
Inner Diameter (ID)	0.930 in	[23.622 mm]	+/- 0.020
Free Length (FL)	1.345 in	[34.163 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)	0.210 in	[5.334 mm]	+/- 0.015
Coil Pitch (CP)	0.319 in	[8.095 mm]	
Rise Angle (RA)	6.002	[6.002]	
Spring Rate (K)	0.51921 lbs/in	0.091 N/mm	+/- 0.052
Max Load (ML)	0.589 lbf	2.621 N	+/- 0.059
Max Travel (MT)	1.135 in	28.829 mm	
Material Shear Modulus (G)	9949475.938 PSI	68599221788.087 Pa	
Max Shear Stress Possible (t max)	132540.000 PSI	913831131.614 Pa	
Wahl Correction Factor (W)	1.051	1.051	



Notes	Scale: 2.100	Revision #:	Drawn By:	Approved By:
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