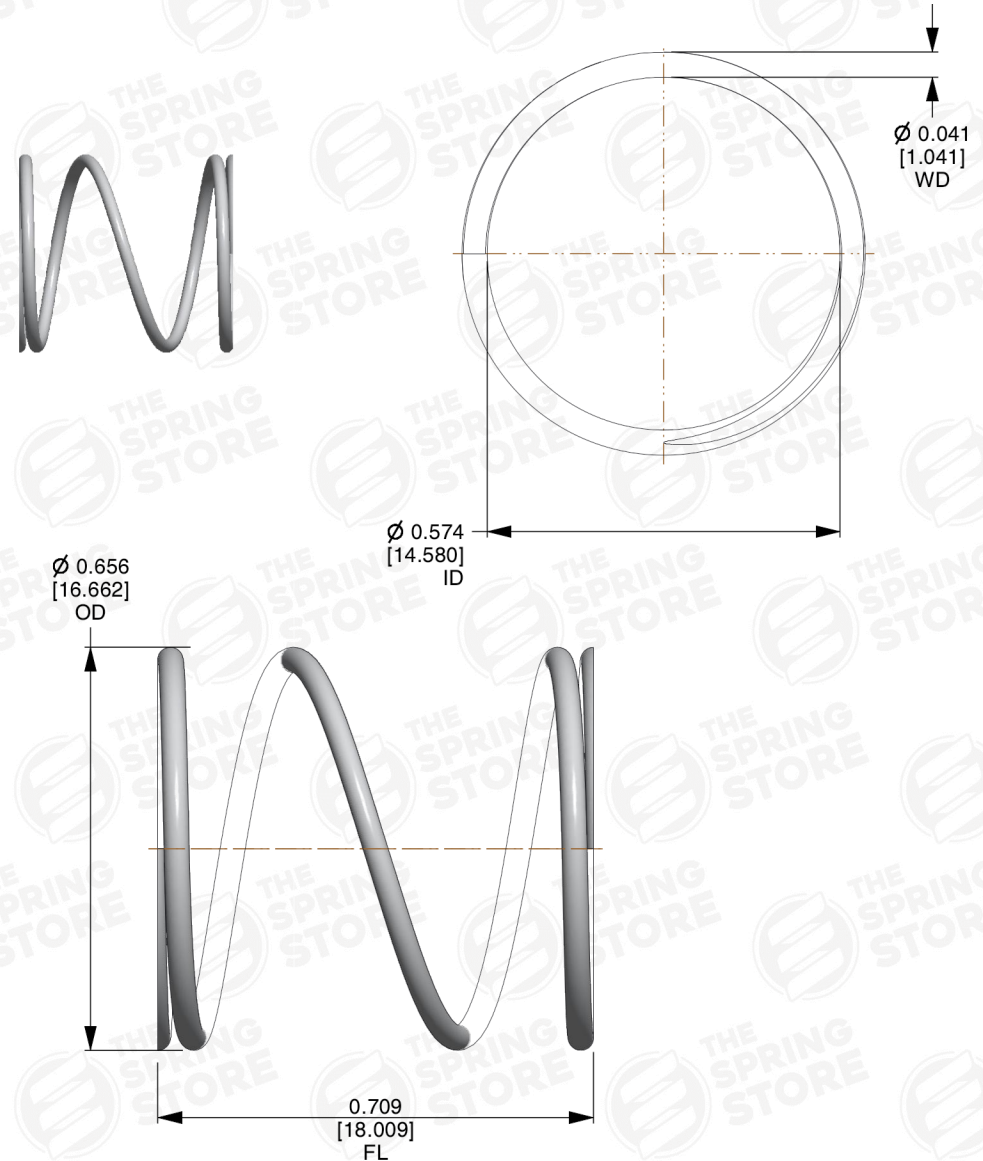


Part Name:	Date: 06/02/2026
Part #: in PC041-656-4000-SST-0709-CG-N-IN	
Spring Type: Compression Spring	End Type: Closed & Ground End
Finish: None	Direction of Wind: Right Hand
Material: Stainless 302 ASTM A313	Spring Index (I): 15.000
Weight / M: 2.949 Lbs	Length of W: 7.728 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.041 in	[1.041 mm]	+/- 0.001
Outer Diameter (OD)	0.656 in	[16.662 mm]	+/- 0.015
Mean Diameter (MD)	0.615 in	[15.621 mm]	+/- 0.015
Inner Diameter (ID)	0.574 in	[14.580 mm]	+/- 0.015
Free Length (FL)	0.709 in	[18.009 mm]	+/- 0.025
Active Coils (AC)	2.000	2.000	+/- 1/4 Coil
Total Coils (TC)	4.000	4.000	+/- 1/4 Coil
Solid Height (SH)	0.164 in	[4.166 mm]	+/- 0.011
Coil Pitch (CP)	0.314 in	[7.963 mm]	
Rise Angle (RA)	9.216	[9.216]	
Spring Rate (K)	7.55423 lbs/in	1.323 N/mm	+/- 0.755
Max Load (ML)	4.117 lbf	18.314 N	+/- 0.412
Max Travel (MT)	0.545 in	13.843 mm	
Material Shear Modulus (G)	9949475.938 PSI	68599221788.087 Pa	
Max Shear Stress Possible (t max)	129250.000 PSI	891147380.120 Pa	
Wahl Correction Factor (W)	1.095	1.095	



Notes	Scale: 3.201	Revision #:	Drawn By:	Approved By:
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