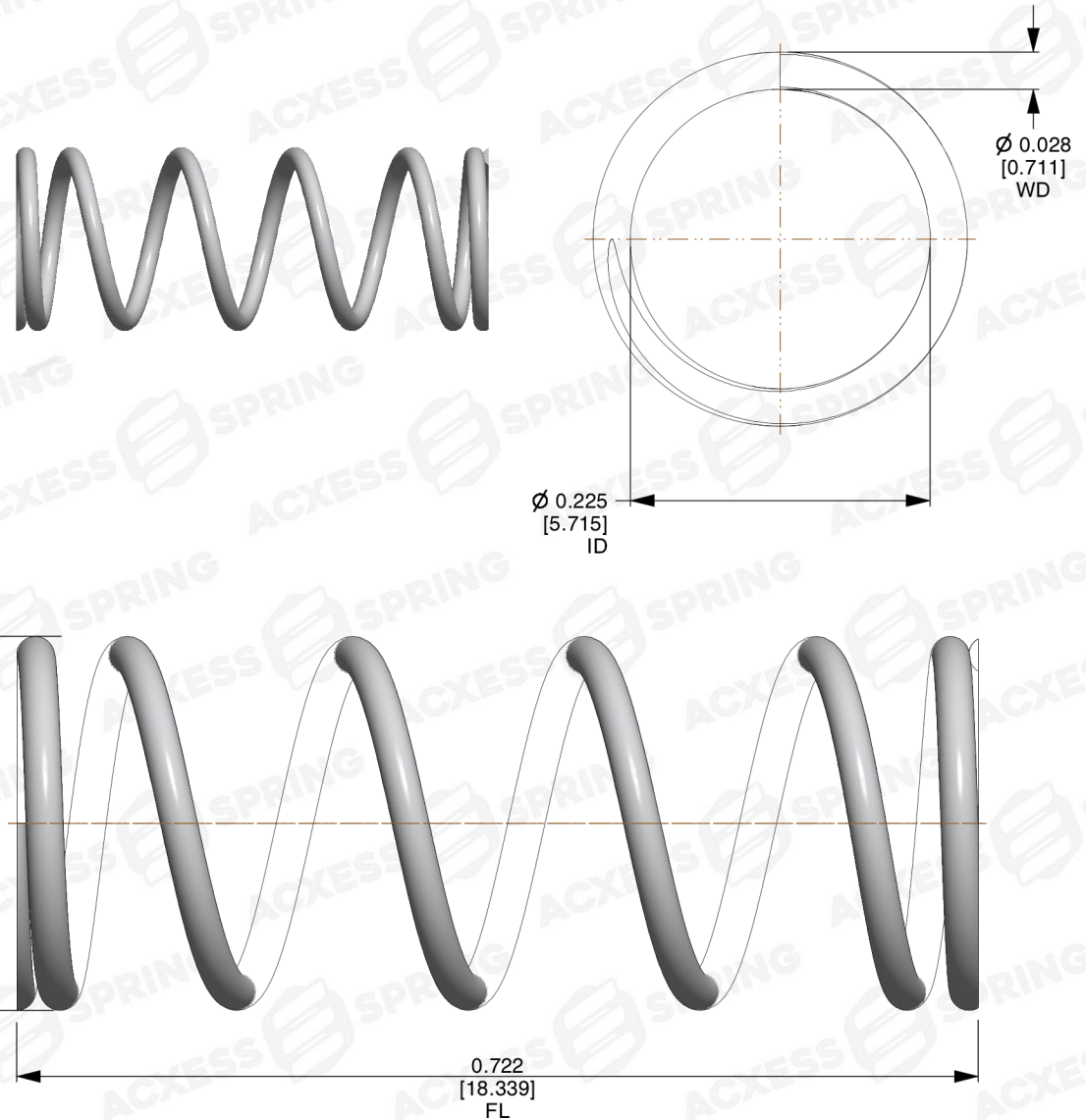


Part Name:	Date: 06/02/2026
Part #: in PC028-281-6750-SST-0722-CG-N-IN	
Spring Type: Compression Spring	End Type: Closed & Ground End
Finish: None	Direction of Wind: Right Hand
Material: Stainless 302 ASTM A313	Spring Index (I): 9.036
Weight / M: 0.955 Lbs	Length of W: 5.365 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.028 in	[0.711 mm]	+/- 0.001
Outer Diameter (OD)	0.281 in	[7.137 mm]	+/- 0.008
Mean Diameter (MD)	0.253 in	[6.426 mm]	+/- 0.008
Inner Diameter (ID)	0.225 in	[5.715 mm]	+/- 0.008
Free Length (FL)	0.722 in	[18.339 mm]	+/- 0.025
Active Coils (AC)	4.750	4.750	+/- 1/4 Coil
Total Coils (TC)	6.750	6.750	+/- 1/4 Coil
Solid Height (SH)	0.189 in	[4.801 mm]	+/- 0.013
Coil Pitch (CP)	0.140 in	[3.561 mm]	
Rise Angle (RA)	10.004	[10.004]	
Spring Rate (K)	9.938 lbs/in	1.740 N/mm	+/- 0.994
Max Load (ML)	3.985 lbf	17.726 N	+/- 0.399
Max Travel (MT)	0.401 in	10.185 mm	
Material Shear Modulus (G)	9949475.938 PSI	68599221788.087 Pa	
Max Shear Stress Possible (t max)	135830.000 PSI	936514883.108 Pa	
Wahl Correction Factor (W)	1.161	1.161	



Notes	Scale: 7.064	Revision #:	Drawn By:	Approved By:
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