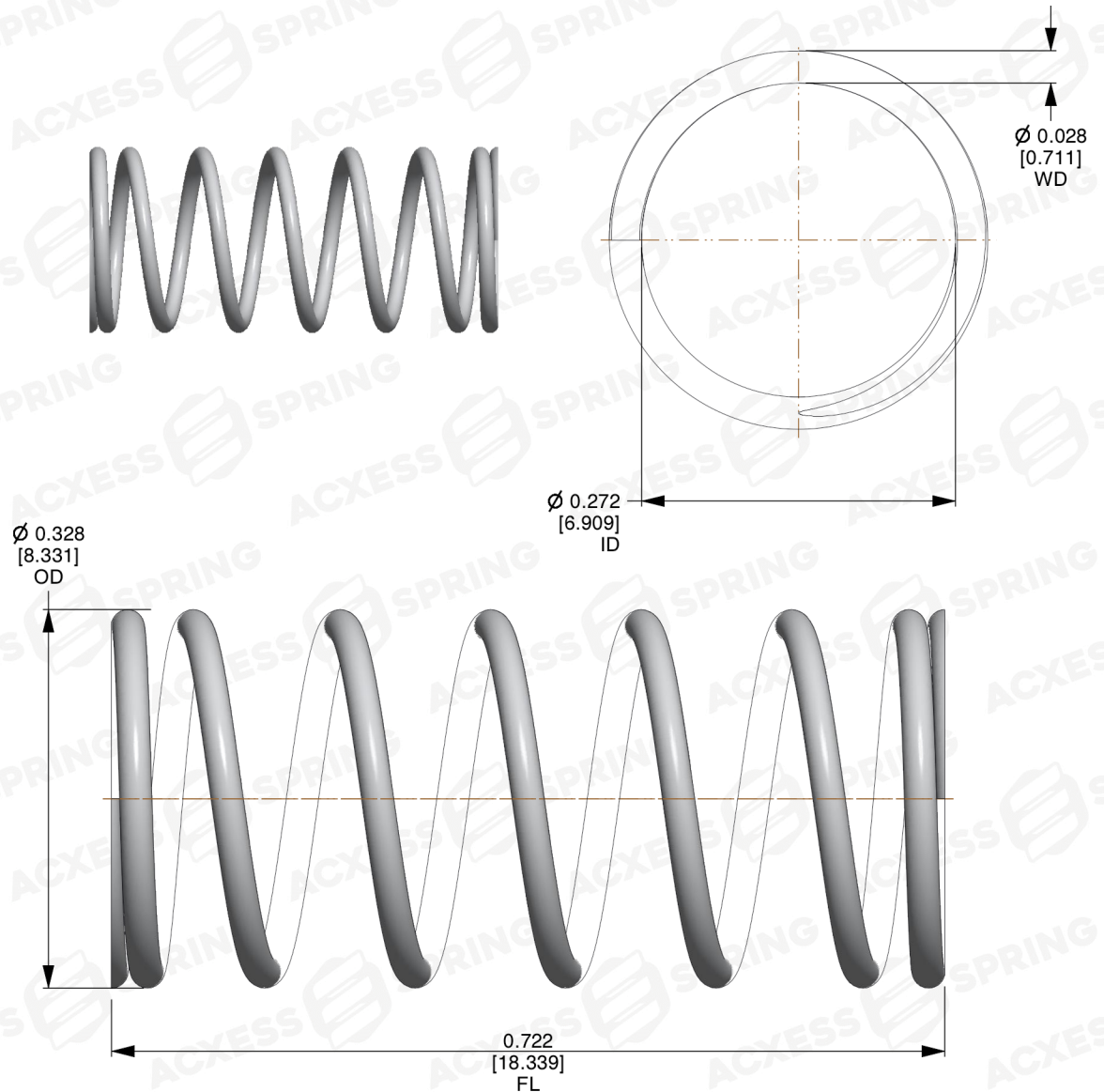


Part Name:	Date: 06/02/2026
Part #: in PC028-328-8000-SST-0722-CG-N-IN	
Spring Type: Compression Spring	End Type: Closed & Ground End
Finish: None	Direction of Wind: Right Hand
Material: Stainless 302 ASTM A313	Spring Index (I): 10.714
Weight / M: 1.342 Lbs	Length of W: 7.540 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.028 in	[0.711 mm]	+/- 0.001
Outer Diameter (OD)	0.328 in	[8.331 mm]	+/- 0.008
Mean Diameter (MD)	0.300 in	[7.620 mm]	+/- 0.008
Inner Diameter (ID)	0.272 in	[6.909 mm]	+/- 0.008
Free Length (FL)	0.722 in	[18.339 mm]	+/- 0.025
Active Coils (AC)	6.000	6.000	+/- 1/4 Coil
Total Coils (TC)	8.000	8.000	+/- 1/4 Coil
Solid Height (SH)	0.224 in	[5.690 mm]	+/- 0.016
Coil Pitch (CP)	0.111 in	[2.819 mm]	
Rise Angle (RA)	6.717	[6.717]	
Spring Rate (K)	4.71875 lbs/in	0.826 N/mm	+/- 0.472
Max Load (ML)	2.350 lbf	10.453 N	+/- 0.235
Max Travel (MT)	0.498 in	12.649 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)	1.135	1.135	



Notes	Scale: 6.402	Revision #:	Drawn By:	Approved By:
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