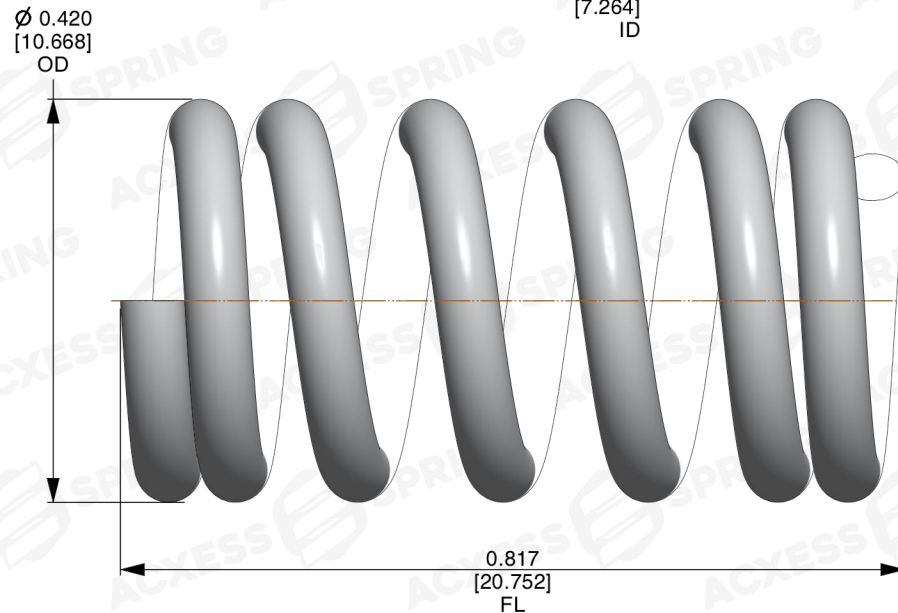
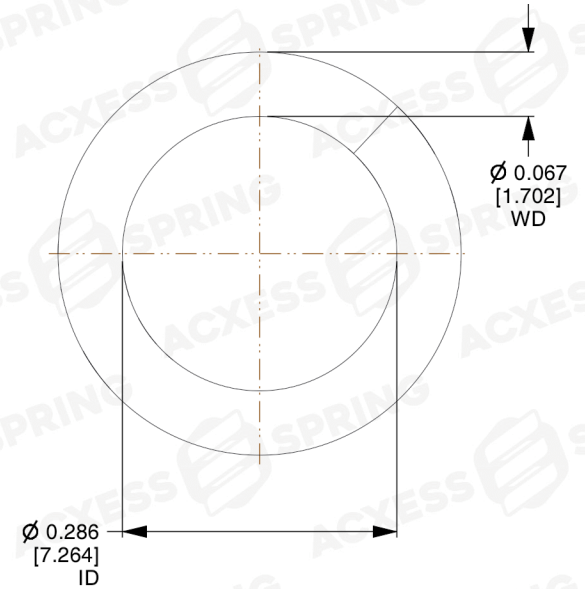
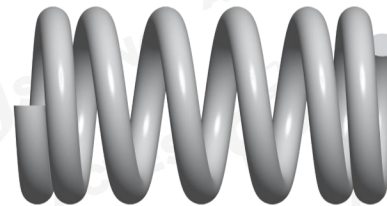


Part Name:	Date: 06/02/2026
Part #: in PC067-420-6630-SST-0817-C-N-IN	
Spring Type: Compression Spring	End Type: Closed End
Finish: None	Direction of Wind: Right Hand
Material: Stainless 302 ASTM A313	Spring Index (I): 5.269
Weight / M: 7.492 Lbs	Length of W: 7.353 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.067 in	[1.702 mm]	+/- 0.001
Outer Diameter (OD)	0.420 in	[10.668 mm]	+/- 0.008
Mean Diameter (MD)	0.353 in	[8.966 mm]	+/- 0.008
Inner Diameter (ID)	0.286 in	[7.264 mm]	+/- 0.008
Free Length (FL)	0.817 in	[20.752 mm]	+/- 0.025
Active Coils (AC)	4.630	4.630	+/- 1/4 Coil
Total Coils (TC)	6.630	6.630	+/- 1/4 Coil
Solid Height (SH)	0.511 in	[12.979 mm]	+/- 0.036
Coil Pitch (CP)	0.133 in	[3.378 mm]	
Rise Angle (RA)	6.841	[6.841]	
Spring Rate (K)	123.05643 lbs/in	21.550 N/mm	+/- 12.306
Max Load (ML)	31.392 lbf	139.639 N	+/- 3.139
Max Travel (MT)	0.255 in	6.480 mm	
Material Shear Modulus (G)	9949475.938 PSI	68599221788.087 Pa	
Max Shear Stress Possible (t max)	121260.000 PSI	836058269.349 Pa	
Wahl Correction Factor (W)	1.292	1.292	



Notes	Scale: 5.000	Revision #:	Drawn By:	Approved By:
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