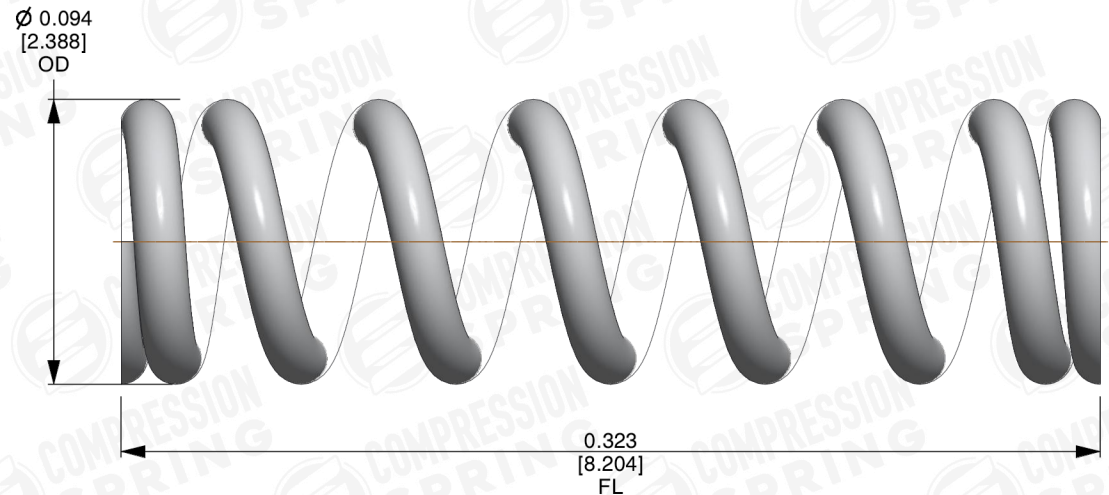
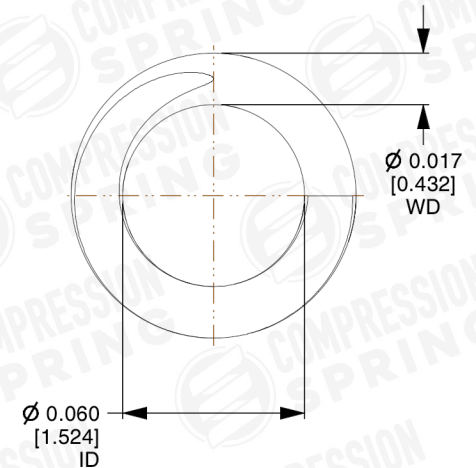
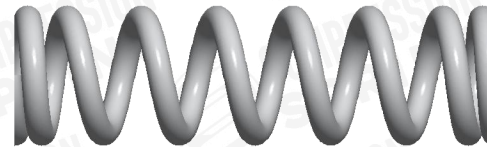


Part Name:	Date: 06/02/2026
Part #: in	PC017-094-8500-SST-0323-CG-N-IN 
(Click to see Part # on Website)	
Spring Type: Compression Spring	End Type: Closed & Ground End
Finish: None	Direction of Wind: Right Hand
Material: Stainless 302 ASTM A313	Spring Index (I): 4.529
Weight / M: 0.135 Lbs	Length of W: 2.056 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.017 in	[0.432 mm]	+/- 0.001
Outer Diameter (OD)	0.094 in	[2.388 mm]	+/- 0.003
Mean Diameter (MD)	0.077 in	[1.956 mm]	+/- 0.003
Inner Diameter (ID)	0.060 in	[1.524 mm]	+/- 0.003
Free Length (FL)	0.323 in	[8.204 mm]	+/- 0.015
Active Coils (AC)	6.500	6.500	+/- 1/4 Coil
Total Coils (TC)	8.500	8.500	+/- 1/4 Coil
Solid Height (SH)	0.145 in	[3.683 mm]	+/- 0.010
Coil Pitch (CP)	0.044 in	[1.130 mm]	
Rise Angle (RA)	10.415	[10.415]	
Spring Rate (K)	35.00422 lbs/in	6.130 N/mm	+/- 3.500
Max Load (ML)	2.673 lbf	11.889 N	+/- 0.267
Max Travel (MT)	0.076 in	1.941 mm	
Material Shear Modulus (G)	9949475.938 PSI	68599221788.087 Pa	
Max Shear Stress Possible (t max)	143820.000 PSI	991603993.879 Pa	
Wahl Correction Factor (W)	1.348	1.348	



Notes	Scale: 15.789	Revision #:	Drawn By:	Approved By:
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