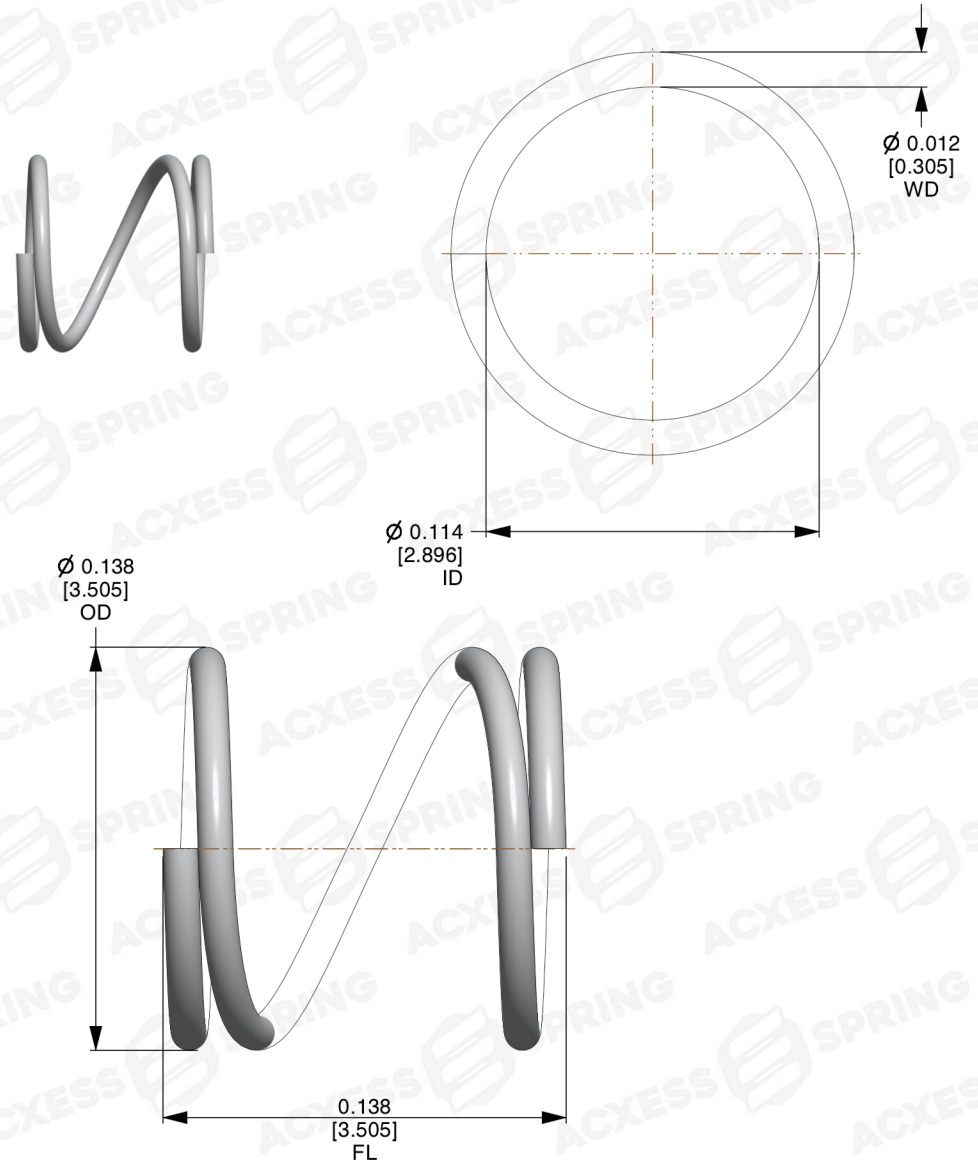


Part Name:	Date: 06/02/2026
Part #: in PC012-138-3000-SST-0138-C-N-IN	
(Click to see Part # on Website)	
Spring Type: Compression Spring	End Type: Closed End
Finish: None	Direction of Wind: Right Hand
Material: Stainless 302 ASTM A313	Spring Index (I): 10.500
Weight / M: 0.039 Lbs	Length of W: 1.188 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.012 in	[0.305 mm]	+/- 0.001
Outer Diameter (OD)	0.138 in	[3.505 mm]	+/- 0.005
Mean Diameter (MD)	0.126 in	[3.200 mm]	+/- 0.005
Inner Diameter (ID)	0.114 in	[2.896 mm]	+/- 0.005
Free Length (FL)	0.138 in	[3.505 mm]	+/- 0.015
Active Coils (AC)	1.000	1.000	+/- 1/4 Coil
Total Coils (TC)	3.000	3.000	+/- 1/4 Coil
Solid Height (SH)	0.048 in	[1.219 mm]	+/- 0.003
Coil Pitch (CP)	0.102 in	[2.591 mm]	
Rise Angle (RA)	14.450	[14.450]	
Spring Rate (K)	12.892 lbs/in	2.258 N/mm	+/- 1.289
Max Load (ML)	0.703 lbf	3.128 N	+/- 0.070
Max Travel (MT)	0.054 in	1.384 mm	
Material Shear Modulus (G)	9949475.938 PSI	68599221788.087 Pa	
Max Shear Stress Possible (t max)	148520.000 PSI	1024009353.156 Pa	
Wahl Correction Factor (W)	1.138	1.138	



Notes	Scale: 15.217	Revision #:	Drawn By:	Approved By:
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