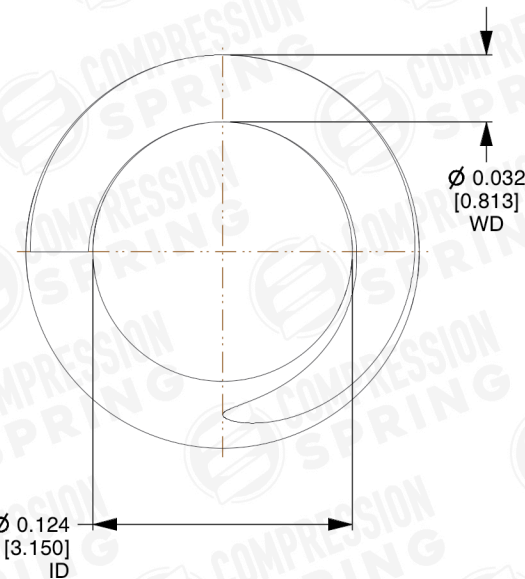
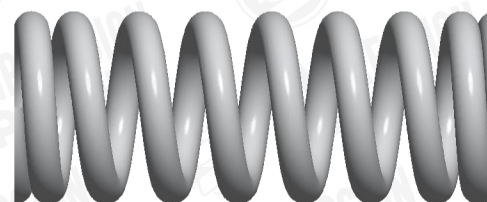
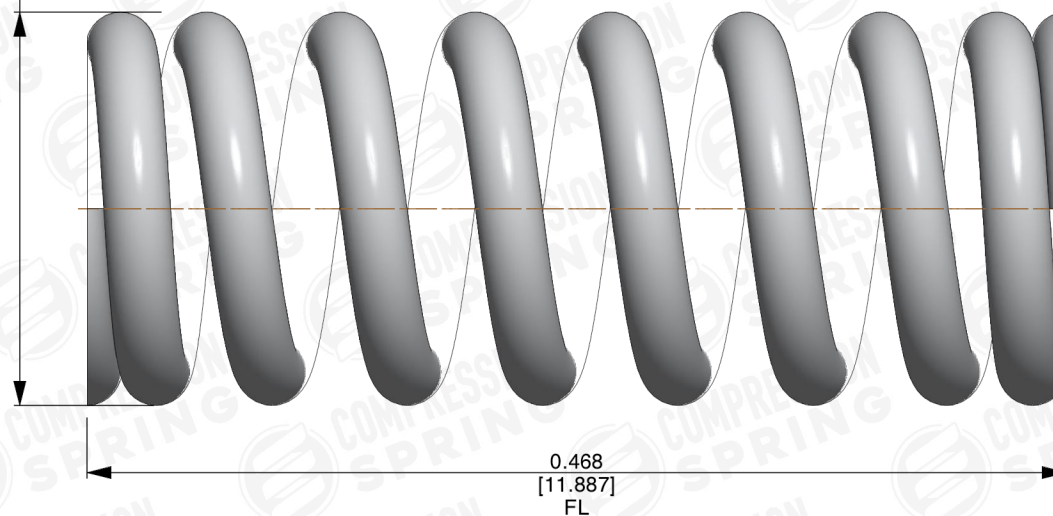


Part Name:	Date: 06/02/2026
Part #: in	PC032-188-9000-SST-0468-CG-N-IN 
(Click to see Part # on Website)	
Spring Type: Compression Spring	End Type: Closed & Ground End
Finish: None	Direction of Wind: Right Hand
Material: Stainless 302 ASTM A313	Spring Index (I): 4.875
Weight / M: 1.025 Lbs	Length of W: 4.411 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.032 in	[0.813 mm]	+/- 0.001
Outer Diameter (OD)	0.188 in	[4.775 mm]	+/- 0.005
Mean Diameter (MD)	0.156 in	[3.962 mm]	+/- 0.005
Inner Diameter (ID)	0.124 in	[3.150 mm]	+/- 0.005
Free Length (FL)	0.468 in	[11.887 mm]	+/- 0.015
Active Coils (AC)	7.000	7.000	+/- 1/4 Coil
Total Coils (TC)	9.000	9.000	+/- 1/4 Coil
Solid Height (SH)	0.288 in	[7.315 mm]	+/- 0.020
Coil Pitch (CP)	0.058 in	[1.466 mm]	
Rise Angle (RA)	6.716	[6.716]	
Spring Rate (K)	49.07251 lbs/in	8.594 N/mm	+/- 4.907
Max Load (ML)	8.372 lbf	37.242 N	+/- 0.837
Max Travel (MT)	0.171 in	4.333 mm	
Material Shear Modulus (G)	9949475.938 PSI	68599221788.087 Pa	
Max Shear Stress Possible (t max)	133950.000 PSI	923552739.397 Pa	
Wahl Correction Factor (W)	1.320	1.320	



Ø 0.188
[4.775]
OD



Notes	Scale: 10.897	Revision #:	Drawn By:	Approved By:
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