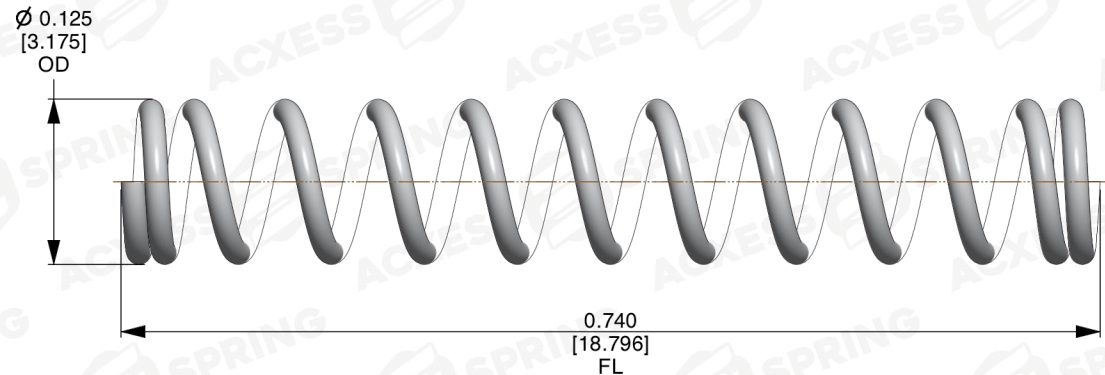
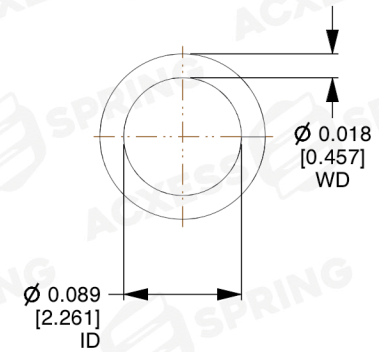


Part Name:	Date: 06/02/2026
Part #: in (Click to see Part # on Website)	PC018-125-12500-SST-0740-C-N-IN
Spring Type: Compression Spring	End Type: Closed End
Finish: None	Direction of Wind: Right Hand
Material: Stainless 302 ASTM A313	Spring Index (I): 5.944
Weight / M: 0.309 Lbs	Length of W: 4.202 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.018 in	[0.457 mm]	+/- 0.001
Outer Diameter (OD)	0.125 in	[3.175 mm]	+/- 0.005
Mean Diameter (MD)	0.107 in	[2.718 mm]	+/- 0.005
Inner Diameter (ID)	0.089 in	[2.261 mm]	+/- 0.005
Free Length (FL)	0.740 in	[18.796 mm]	+/- 0.025
Active Coils (AC)	10.500	10.500	+/- 1/4 Coil
Total Coils (TC)	12.500	12.500	+/- 1/4 Coil
Solid Height (SH)	0.243 in	[6.172 mm]	+/- 0.017
Coil Pitch (CP)	0.065 in	[1.659 mm]	
Rise Angle (RA)	10.999	[10.999]	
Spring Rate (K)	10.14985 lbs/in	1.778 N/mm	+/- 1.015
Max Load (ML)	2.437 lbf	10.838 N	+/- 0.244
Max Travel (MT)	0.240 in	6.099 mm	
Material Shear Modulus (G)	9949475.938 PSI	68599221788.087 Pa	
Max Shear Stress Possible (t max)	142880.000 PSI	985122922.024 Pa	
Wahl Correction Factor (W)	1.255	1.255	



Notes	Scale: 6.892	Revision #:	Drawn By:	Approved By:
This file and any associated information and specifications are provided for reference and evaluation purposes only, and is subject to change without notice. Acxess Spring makes no representations, warranties or guarantees as to the appropriateness, accuracy, completeness, or suitability for any purpose, of the file, information or specifications. You are solely responsible for the use of the file, information or specification.				This Drawing is the property of ACXESS SPRING It may contain confidential, proprietary information, that is Acxess Spring property. Do not disclose to or duplicate for others except as authorized by Acxess Spring.