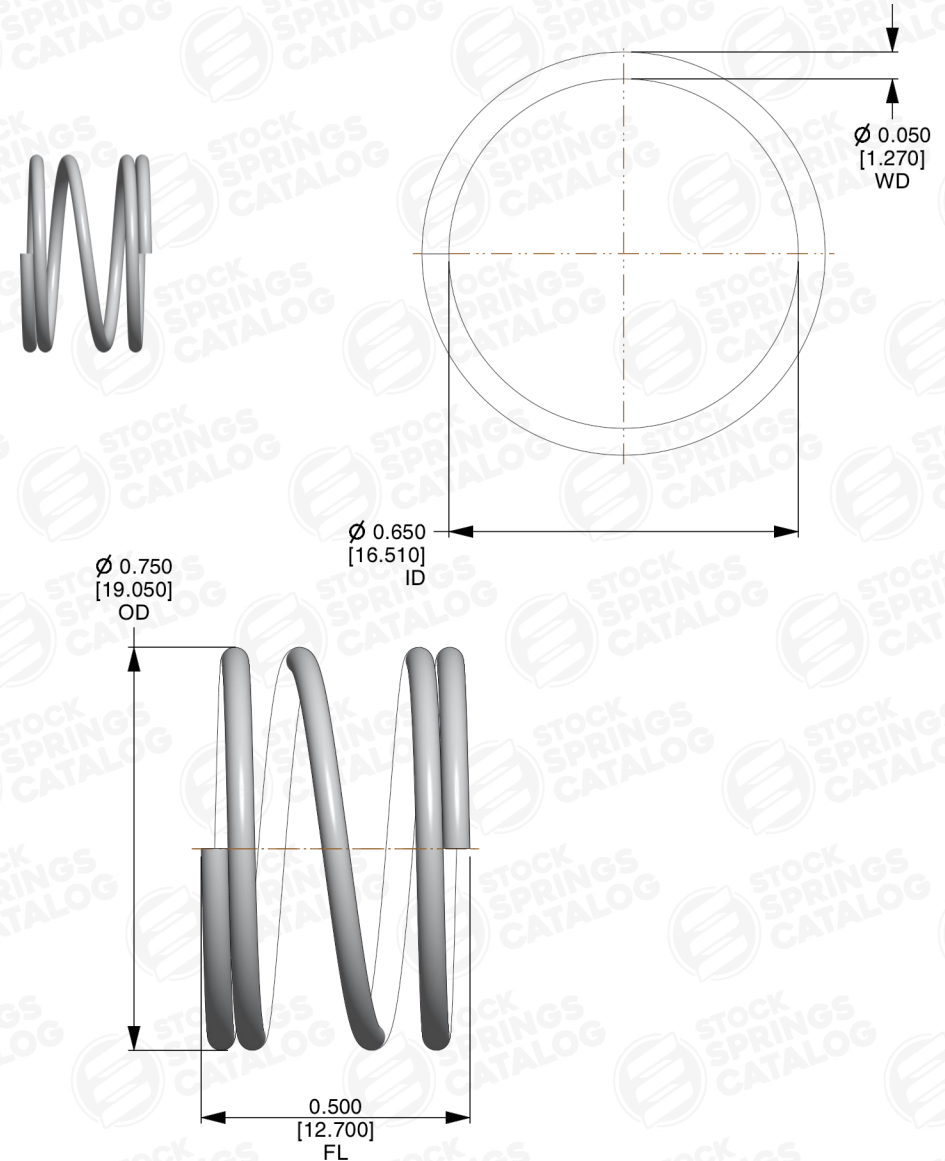


Part Name:	Date: 06/02/2026
Part #: in (Click to see Part # on Website)	PC050-750-4000-SST-0500-C-N-IN 
Spring Type: Compression Spring	End Type: Closed End
Finish: None	Direction of Wind: Right Hand
Material: Stainless 302 ASTM A313	Spring Index (I): 14.000
Weight / M: 4.992 Lbs	Length of W: 8.796 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.050 in	[1.270 mm]	+/- 0.001
Outer Diameter (OD)	0.750 in	[19.050 mm]	+/- 0.015
Mean Diameter (MD)	0.700 in	[17.780 mm]	+/- 0.015
Inner Diameter (ID)	0.650 in	[16.510 mm]	+/- 0.015
Free Length (FL)	0.500 in	[12.700 mm]	+/- 0.015
Active Coils (AC)	2.000	2.000	+/- 1/4 Coil
Total Coils (TC)	4.000	4.000	+/- 1/4 Coil
Solid Height (SH)	0.250 in	[6.350 mm]	+/- 0.018
Coil Pitch (CP)	0.175 in	[4.445 mm]	
Rise Angle (RA)	4.550	[4.550]	
Spring Rate (K)	11.331 lbs/in	1.984 N/mm	+/- 1.133
Max Load (ML)	2.833 lbf	12.600 N	+/- 0.283
Max Travel (MT)	0.250 in	6.350 mm	
Material Shear Modulus (G)	9949475.938 PSI	68599221788.087 Pa	
Max Shear Stress Possible (t max)	125490.000 PSI	865223092.699 Pa	
Wahl Correction Factor (W)	1.102	1.102	



Notes	Scale: 2.800	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. Access 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 ACCESS SPRING It may contain confidential, proprietary information, that is Access Spring property. Do not disclose to or duplicate for others except as authorized by Access Spring.