



By **ACCESS SPRING**

**Force that
EMPOWERS**

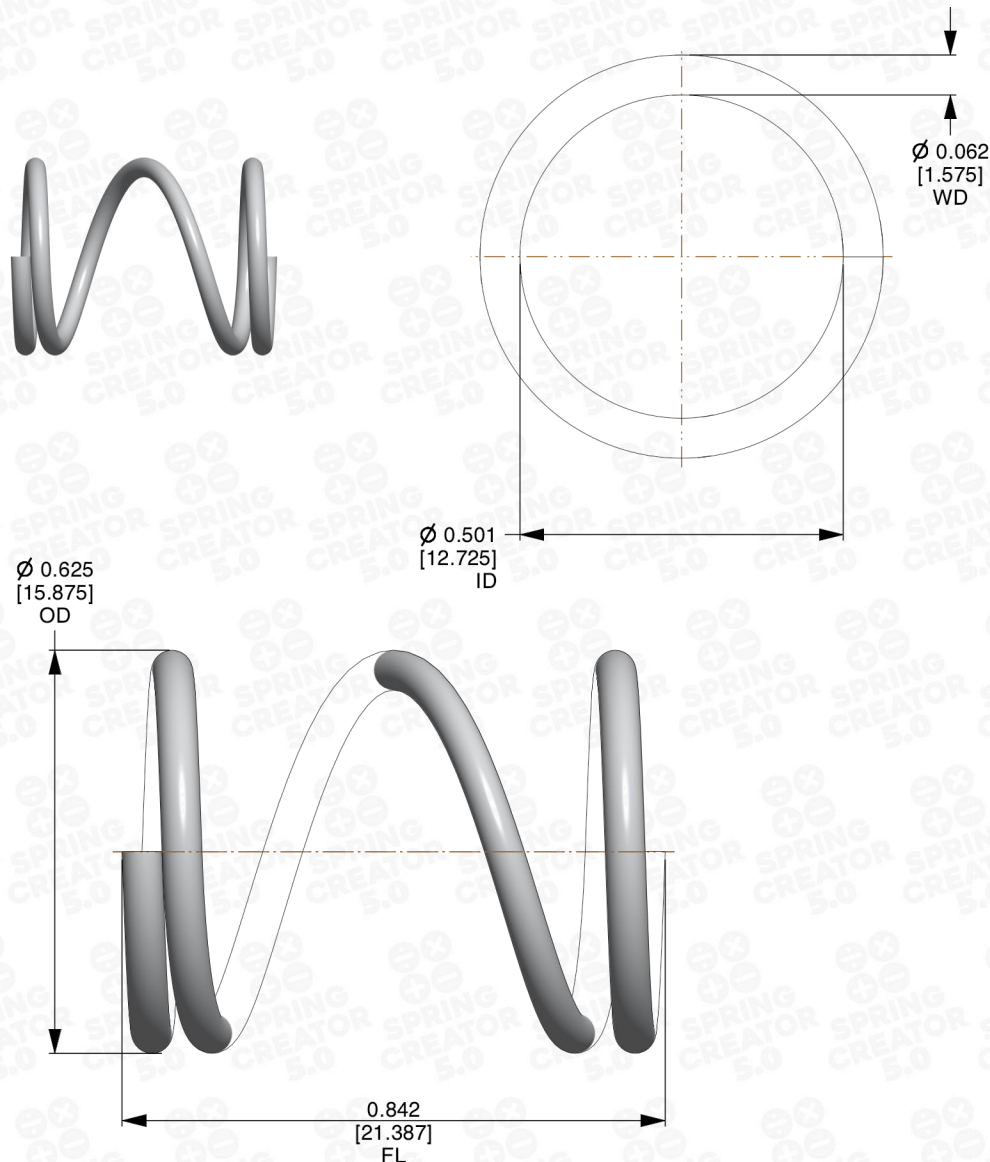
sales@springcreator.com Ph 951 276 2777

2225 E. Cooley Dr Colton, CA 92324

www.springcreator.com

Part Name:	Date: 06/02/2026
Part #: in PC062-625-3500-SST-0842-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): 9.081
Weight / M: 5.402 Lbs	Length of W: 6.191 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.062 in	[1.575 mm]	+/- 0.001
Outer Diameter (OD)	0.625 in	[15.875 mm]	+/- 0.015
Mean Diameter (MD)	0.563 in	[14.300 mm]	+/- 0.015
Inner Diameter (ID)	0.501 in	[12.725 mm]	+/- 0.015
Free Length (FL)	0.842 in	[21.387 mm]	+/- 0.025
Active Coils (AC)	1.500	1.500	+/- 1/4 Coil
Total Coils (TC)	3.500	3.500	+/- 1/4 Coil
Solid Height (SH)	0.279 in	[7.087 mm]	+/- 0.020
Coil Pitch (CP)	0.437 in	[11.107 mm]	
Rise Angle (RA)	13.888	[13.888]	
Spring Rate (K)	68.653 lbs/in	12.023 N/mm	+/- 6.865
Max Load (ML)	17.571 lbf	78.161 N	+/- 1.757
Max Travel (MT)	0.256 in	6.500 mm	
Material Shear Modulus (G)	9949475.938 PSI	68599221788.087 Pa	
Max Shear Stress Possible (t max)	122670.000 PSI	845779877.132 Pa	
Wahl Correction Factor (W)	1.161	1.161	



Notes	Scale: 3.360	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.