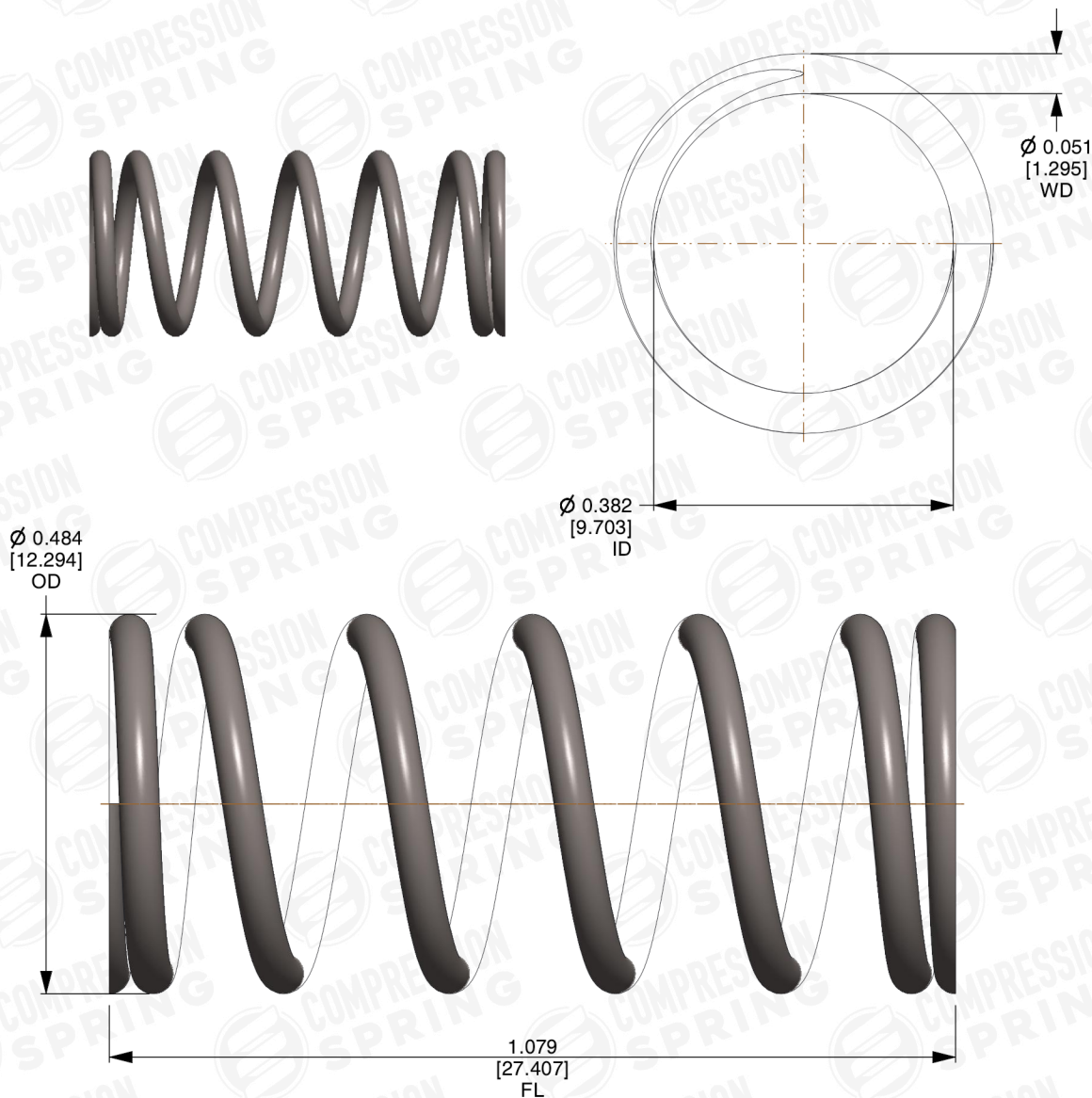


Part Name:	Date: 06/02/2026
Part #: in	PC051-484-7500-MW-1079-CG-N-IN 
(Click to see Part # on Website)	
Spring Type: Compression Spring	End Type: Closed & Ground End
Finish: None	Direction of Wind: Right Hand
Material: Music Wire ASTM A228	Spring Index (I): 8.490
Weight / M: 5.922 Lbs	Length of W: 10.202 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.051 in	[1.295 mm]	+/- 0.001
Outer Diameter (OD)	0.484 in	[12.294 mm]	+/- 0.008
Mean Diameter (MD)	0.433 in	[10.998 mm]	+/- 0.008
Inner Diameter (ID)	0.382 in	[9.703 mm]	+/- 0.008
Free Length (FL)	1.079 in	[27.407 mm]	+/- 0.050
Active Coils (AC)	5.500	5.500	+/- 1/4 Coil
Total Coils (TC)	7.500	7.500	+/- 1/4 Coil
Solid Height (SH)	0.382 in	[9.703 mm]	+/- 0.027
Coil Pitch (CP)	0.178 in	[4.511 mm]	
Rise Angle (RA)	7.440	[7.440]	
Spring Rate (K)	21.76690 lbs/in	3.812 N/mm	+/- 2.177
Max Load (ML)	14.756 lbf	65.637 N	+/- 1.476
Max Travel (MT)	0.678 in	17.219 mm	
Material Shear Modulus (G)	11492970.929 PSI	79241245134.131 Pa	
Max Shear Stress Possible (t max)	143820.000 PSI	991603993.879 Pa	
Wahl Correction Factor (W)	1.173	1.173	



Notes	Scale: 4.339	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.