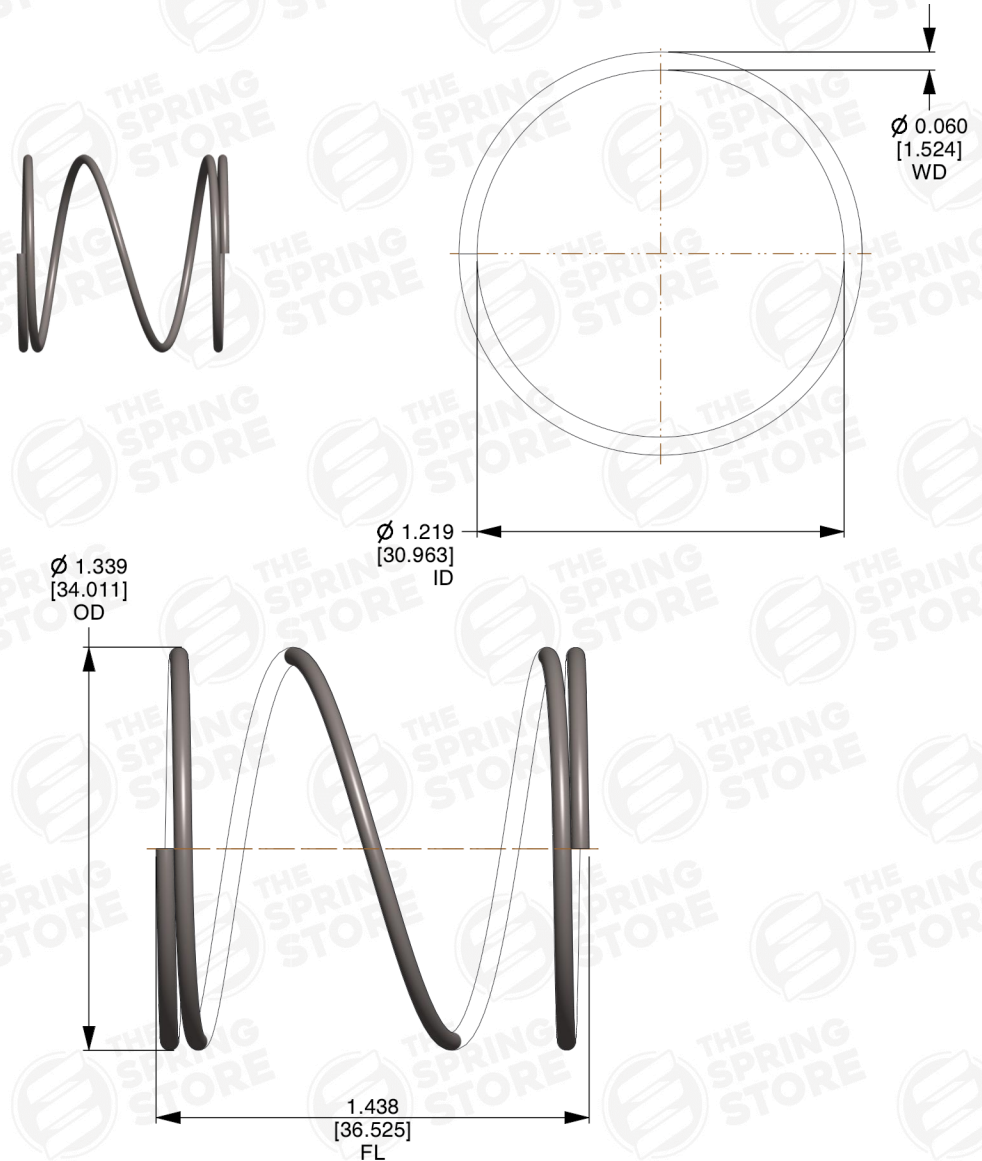


Part Name:	Date: 06/02/2026
Part #: in (Click to see Part # on Website)	PC060-1339-4000-MW-1438-C-N-IN 
Spring Type: Compression Spring	End Type: Closed End
Finish: None	Direction of Wind: Right Hand
Material: Music Wire ASTM A228	Spring Index (I): 21.317
Weight / M: 12.912 Lbs	Length of W: 16.072 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.060 in	[1.524 mm]	+/- 0.001
Outer Diameter (OD)	1.339 in	[34.011 mm]	+/- 0.030
Mean Diameter (MD)	1.279 in	[32.487 mm]	+/- 0.030
Inner Diameter (ID)	1.219 in	[30.963 mm]	+/- 0.030
Free Length (FL)	1.438 in	[36.525 mm]	+/- 0.050
Active Coils (AC)	2.000	2.000	+/- 1/4 Coil
Total Coils (TC)	4.000	4.000	+/- 1/4 Coil
Solid Height (SH)	0.300 in	[7.620 mm]	+/- 0.021
Coil Pitch (CP)	0.629 in	[15.977 mm]	
Rise Angle (RA)	8.897	[8.897]	
Spring Rate (K)	4.44944 lbs/in	0.779 N/mm	+/- 0.445
Max Load (ML)	5.064 lbf	22.524 N	+/- 0.506
Max Travel (MT)	1.138 in	28.905 mm	
Material Shear Modulus (G)	11492970.929 PSI	79241245134.131 Pa	
Max Shear Stress Possible (t max)	141000.000 PSI	972160778.313 Pa	
Wahl Correction Factor (W)	1.066	1.066	



Notes	Scale: 1.568	Revision #:	Drawn By:	Approved By:
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