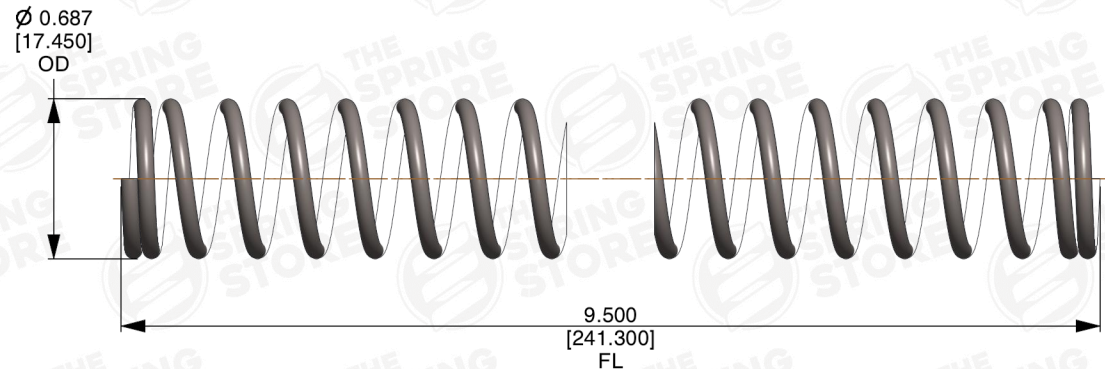
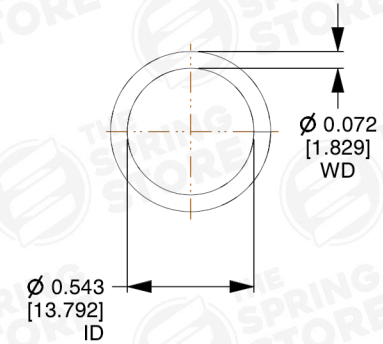
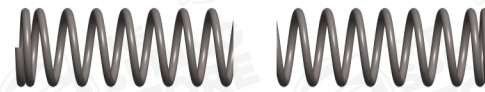


Part Name:	Date: 06/02/2026
Part #: in (Click to see Part # on Website)	PC072-687-39500-MW-9500-C-N-IN 
Spring Type: Compression Spring	End Type: Closed End
Finish: None	Direction of Wind: Right Hand
Material: Music Wire ASTM A228	Spring Index (I): 8.542
Weight / M: 88.290 Lbs	Length of W: 76.317 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.072 in	[1.829 mm]	+/- 0.001
Outer Diameter (OD)	0.687 in	[17.450 mm]	+/- 0.015
Mean Diameter (MD)	0.615 in	[15.621 mm]	+/- 0.015
Inner Diameter (ID)	0.543 in	[13.792 mm]	+/- 0.015
Free Length (FL)	9.500 in	[241.300 mm]	+/- 0.300
Active Coils (AC)	37.500	37.500	+/- 1/4 Coil
Total Coils (TC)	39.500	39.500	+/- 1/4 Coil
Solid Height (SH)	2.916 in	[74.066 mm]	+/- 0.204
Coil Pitch (CP)	0.248 in	[6.289 mm]	
Rise Angle (RA)	7.302	[7.302]	
Spring Rate (K)	4.426 lbs/in	0.775 N/mm	+/- 0.443
Max Load (ML)	27.539 lbf	122.500 N	+/- 2.754
Max Travel (MT)	6.222 in	158.041 mm	
Material Shear Modulus (G)	11492970.929 PSI	79241245134.131 Pa	
Max Shear Stress Possible (t max)	135360.000 PSI	933274347.180 Pa	
Wahl Correction Factor (W)	1.171	1.171	



Notes	Scale: 1.214	Revision #:	Drawn By:	Approved By:
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