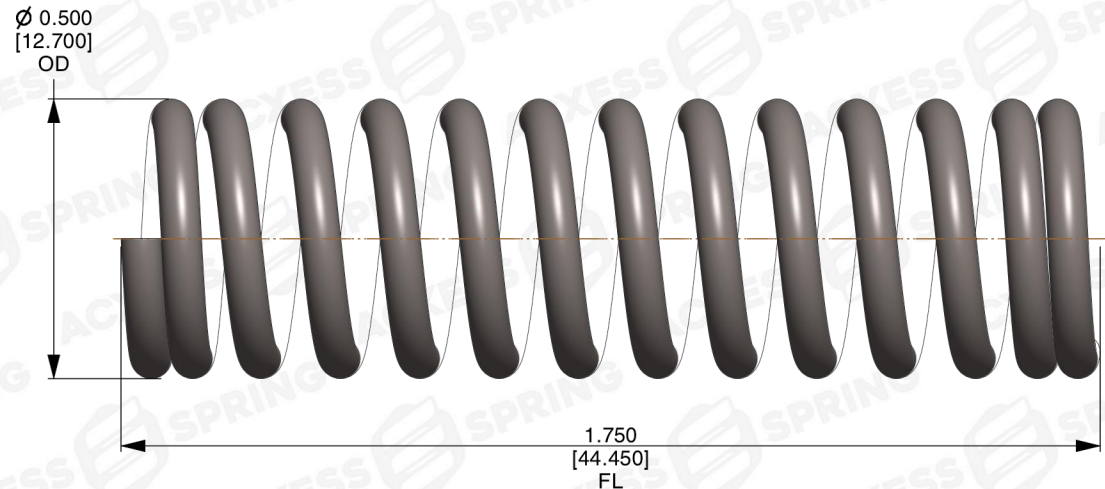
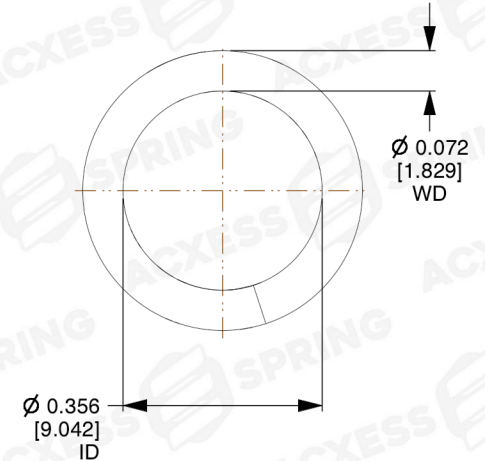
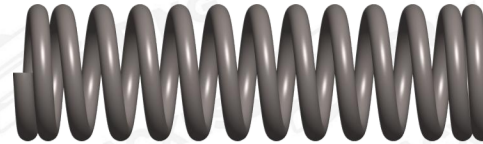


Part Name:	Date: 06/02/2026
Part #: in PC072-500-13300-MW-1750-C-N-IN	
(Click to see Part # on Website)	
Spring Type: Compression Spring	End Type: Closed End
Finish: None	Direction of Wind: Right Hand
Material: Music Wire ASTM A228	Spring Index (I): 5.944
Weight / M: 20.689 Lbs	Length of W: 17.883 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.072 in	[1.829 mm]	+/- 0.001
Outer Diameter (OD)	0.500 in	[12.700 mm]	+/- 0.008
Mean Diameter (MD)	0.428 in	[10.871 mm]	+/- 0.008
Inner Diameter (ID)	0.356 in	[9.042 mm]	+/- 0.008
Free Length (FL)	1.750 in	[44.450 mm]	+/- 0.050
Active Coils (AC)	11.300	11.300	+/- 1/4 Coil
Total Coils (TC)	13.300	13.300	+/- 1/4 Coil
Solid Height (SH)	1.030 in	[26.162 mm]	+/- 0.072
Coil Pitch (CP)	0.136 in	[3.449 mm]	
Rise Angle (RA)	5.765	[5.765]	
Spring Rate (K)	43.57752 lbs/in	7.632 N/mm	+/- 4.358
Max Load (ML)	31.393 lbf	139.644 N	+/- 3.139
Max Travel (MT)	0.720 in	18.298 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)	1.255	1.255	



Notes	Scale: 2.914	Revision #:	Drawn By:	Approved By:
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