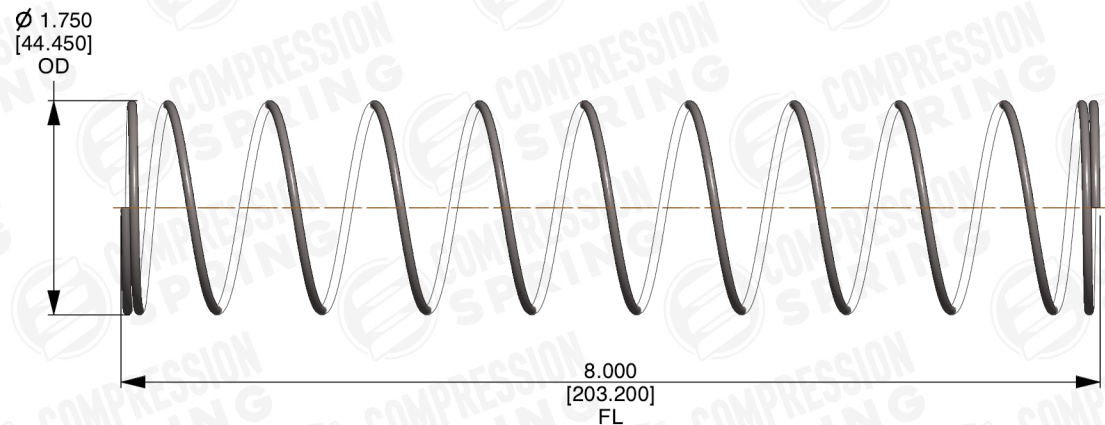
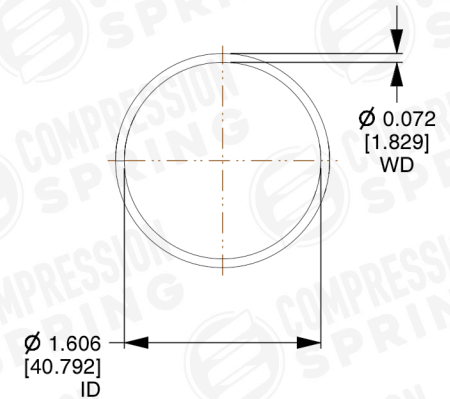
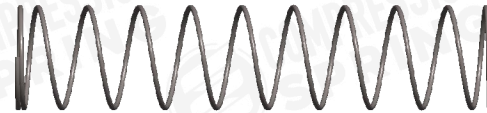


Part Name:	Date: 06/02/2026
Part #: in	PC072-1750-12000-MW-8000-C-N-IN 
(Click to see Part # on Website)	
Spring Type: Compression Spring	End Type: Closed End
Finish: None	Direction of Wind: Right Hand
Material: Music Wire ASTM A228	Spring Index (I): 23.306
Weight / M: 73.183 Lbs	Length of W: 63.259 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.072 in	[1.829 mm]	+/- 0.001
Outer Diameter (OD)	1.750 in	[44.450 mm]	+/- 0.040
Mean Diameter (MD)	1.678 in	[42.621 mm]	+/- 0.040
Inner Diameter (ID)	1.606 in	[40.792 mm]	+/- 0.040
Free Length (FL)	8.000 in	[203.200 mm]	+/- 0.200
Active Coils (AC)	10.000	10.000	+/- 1/4 Coil
Total Coils (TC)	12.000	12.000	+/- 1/4 Coil
Solid Height (SH)	0.936 in	[23.774 mm]	+/- 0.066
Coil Pitch (CP)	0.778 in	[19.771 mm]	
Rise Angle (RA)	8.400	[8.400]	
Spring Rate (K)	0.817 lbs/in	0.143 N/mm	+/- 0.082
Max Load (ML)	5.772 lbf	25.676 N	+/- 0.577
Max Travel (MT)	7.064 in	179.426 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)	1.060	1.060	



Notes	Scale: 0.638	Revision #:	Drawn By:	Approved By:
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