



By **ACCESS SPRING**

**Force that
EMPOWERS**

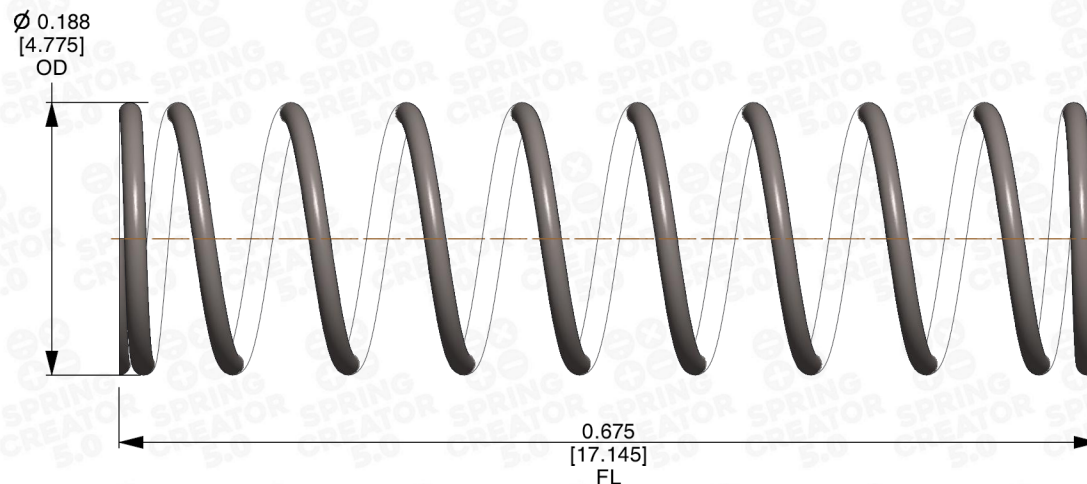
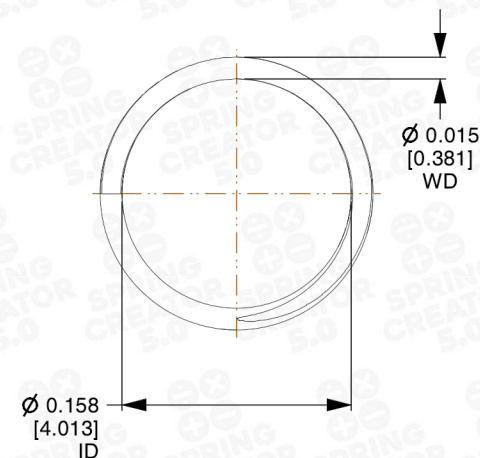
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Part Name:	Date: 06/02/2026
Part #: in PC015-188-11000-MW-0675-CG-N-IN	
(Click to see Part # on Website)	
Spring Type: Compression Spring	End Type: Closed & Ground End
Finish: None	Direction of Wind: Right Hand
Material: Music Wire ASTM A228	Spring Index (I): 11.533
Weight / M: 0.300 Lbs	Length of W: 5.979 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.015 in	[0.381 mm]	+/- 0.001
Outer Diameter (OD)	0.188 in	[4.775 mm]	+/- 0.005
Mean Diameter (MD)	0.173 in	[4.394 mm]	+/- 0.005
Inner Diameter (ID)	0.158 in	[4.013 mm]	+/- 0.005
Free Length (FL)	0.675 in	[17.145 mm]	+/- 0.025
Active Coils (AC)	9.000	9.000	+/- 1/4 Coil
Total Coils (TC)	11.000	11.000	+/- 1/4 Coil
Solid Height (SH)	0.165 in	[4.191 mm]	+/- 0.012
Coil Pitch (CP)	0.072 in	[1.821 mm]	
Rise Angle (RA)	7.512	[7.512]	
Spring Rate (K)	1.56073 lbs/in	0.273 N/mm	+/- 0.156
Max Load (ML)	0.796 lbf	3.541 N	+/- 0.080
Max Travel (MT)	0.510 in	12.954 mm	
Material Shear Modulus (G)	11492970.929 PSI	79241245134.131 Pa	
Max Shear Stress Possible (t max)	171550.000 PSI	1182795613.614 Pa	
Wahl Correction Factor (W)	1.125	1.125	



Notes	Scale: 7.556	Revision #:	Drawn By:	Approved By:
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