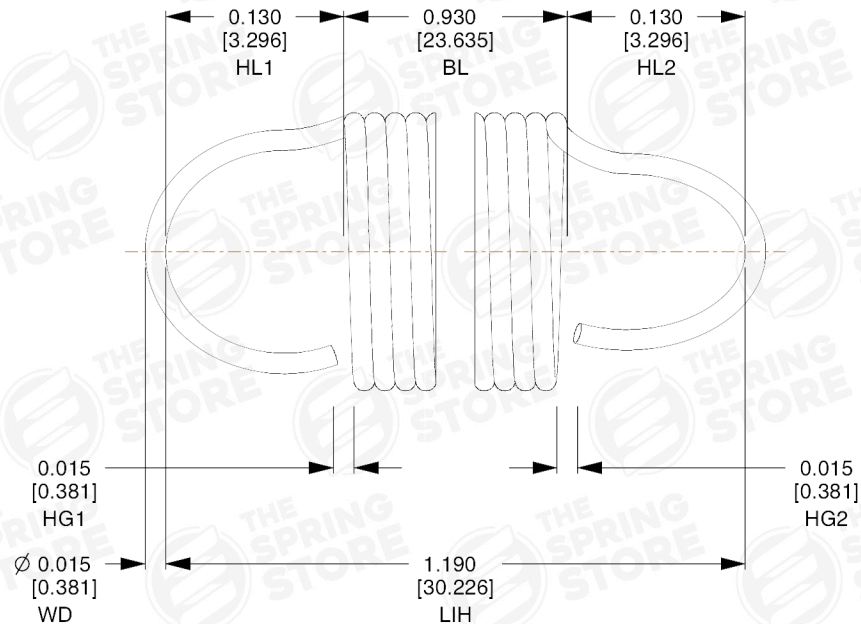
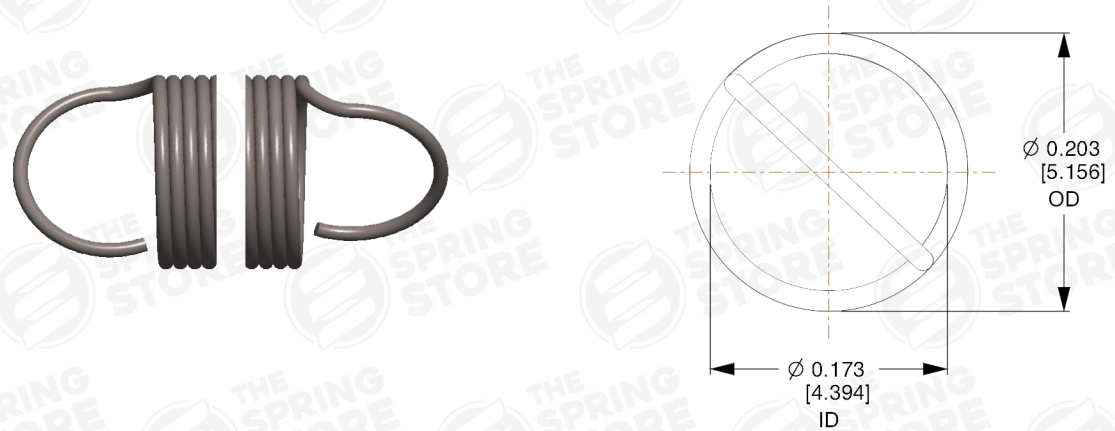


Part Name:	Date: 06/02/2026
Part #: in (Click to see Part # on Website)	PE015-203-61034-MW-1190-MH-N-IN 
Spring Type: Extension Spring	End Type: Machine Hook
Finish: None	Direction of Wind: Right Hand
Material: Music Wire ASTM A228	Spring Index (I): 12.533
Weight / M: 1.851 Lbs	Length of W: 36.860 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.015 in	[0.381 mm]	+/- 0.001
Outer Diameter (OD)	0.203 in	[5.156 mm]	+/- 0.005
Mean Diameter (MD)	0.188 in	[4.775 mm]	+/- 0.005
Inner Diameter (ID)	0.173 in	[4.394 mm]	+/- 0.005
Length Inside Hooks (LIH)	1.190 in	[30.226 mm]	+/- 0.050
Body Length (BL)	0.931 in	[23.647 mm]	+/- 0.025
Hook Gap 1 (HG1)	0.015 in	[0.381 mm]	
Hook Gap 2 (HG2)	0.015 in	[0.381 mm]	
Hook Length 1 (HL1)	0.130 in	[3.302 mm]	
Hook Length 2 (HL2)	0.130 in	[3.302 mm]	
Total Hook Length (THL)	0.259 in	[6.579 mm]	

Spring Rate (K)	0.17924 lbs/in	0.031 N/mm	+/- 0.018
Max Load (ML)	0.890 lbf	3.961 N	+/- 0.089
Max Travel (MT)	4.610 in	117.084 mm	
Initial Tension (IT)	0.064 lbf	0.286 N	
Max Shear Stress Possible (t max)	171550.000 PSI	1182795613.614 Pa	
Material Shear Modulus (G)	11492970.929 PSI	79241245134.131 Pa	
Wahl Correction Factor (W)	1.114	1.114	



Note: Body Length, Total Coils, End Type and End Position is for reference only.

Notes	Scale: 7.143	Revision #:	Drawn By:	Approved By:
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