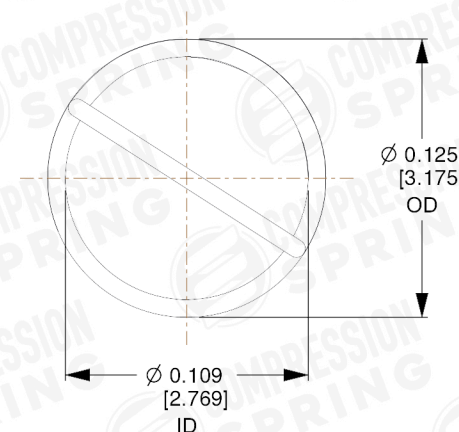
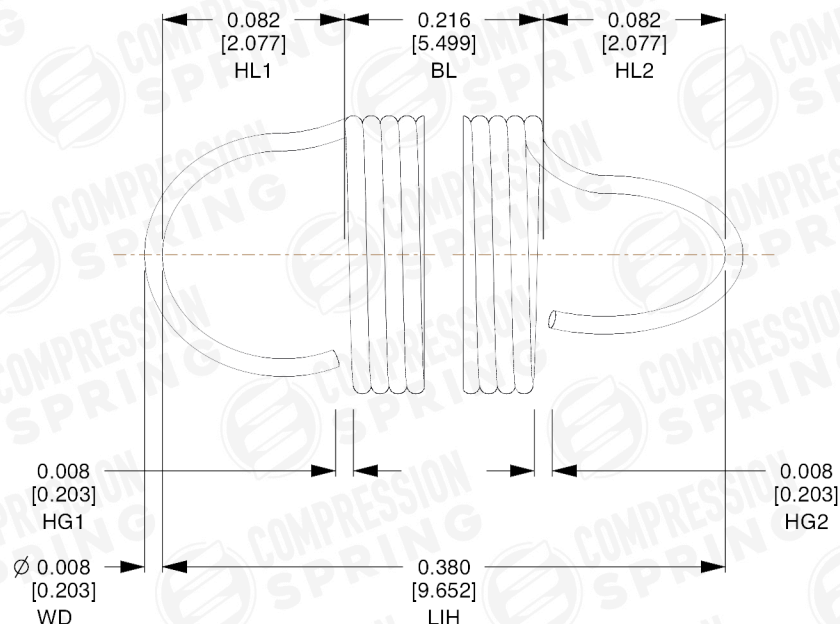


Part Name:	Date: 06/02/2026
Part #: in (Click to see Part # on Website)	PE008-125-26063-MW-0380-MH-N-IN
Spring Type: Extension Spring	End Type: Machine Hook
Finish: None	Direction of Wind: Right Hand
Material: Music Wire ASTM A228	Spring Index (I): 14.625
Weight / M: 0.144 Lbs	Length of W: 10.085 in



Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.008 in	[0.203 mm]	+/- 0.001
Outer Diameter (OD)	0.125 in	[3.175 mm]	+/- 0.005
Mean Diameter (MD)	0.117 in	[2.972 mm]	+/- 0.005
Inner Diameter (ID)	0.109 in	[2.769 mm]	+/- 0.005
Length Inside Hooks (LIH)	0.380 in	[9.652 mm]	+/- 0.015
Body Length (BL)	0.216 in	[5.486 mm]	+/- 0.015
Hook Gap 1 (HG1)	0.008 in	[0.203] mm	
Hook Gap 2 (HG2)	0.008 in	[0.203] mm	
Hook Length 1 (HL1)	0.082 in	[2.083] mm	
Hook Length 2 (HL2)	0.082 in	[2.083] mm	
Total Hook Length (THL)	0.164 in	[4.166] mm	

Spring Rate (K)	0.14131 lbs/in	0.025 N/mm	+/- 0.014
Max Load (ML)	0.240 lbf	1.068 N	+/- 0.024
Max Travel (MT)	1.613 in	40.963 mm	
Initial Tension (IT)	0.012 lbf	0.055 N	
Max Shear Stress Possible (t max)	187530.000 PSI	1292973835.156 Pa	
Material Shear Modulus (G)	11492970.929 PSI	79241245134.131 Pa	
Wahl Correction Factor (W)	1.097	1.097	



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

Notes	Scale: 11.600	Revision #:	Drawn By:	Approved By:
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