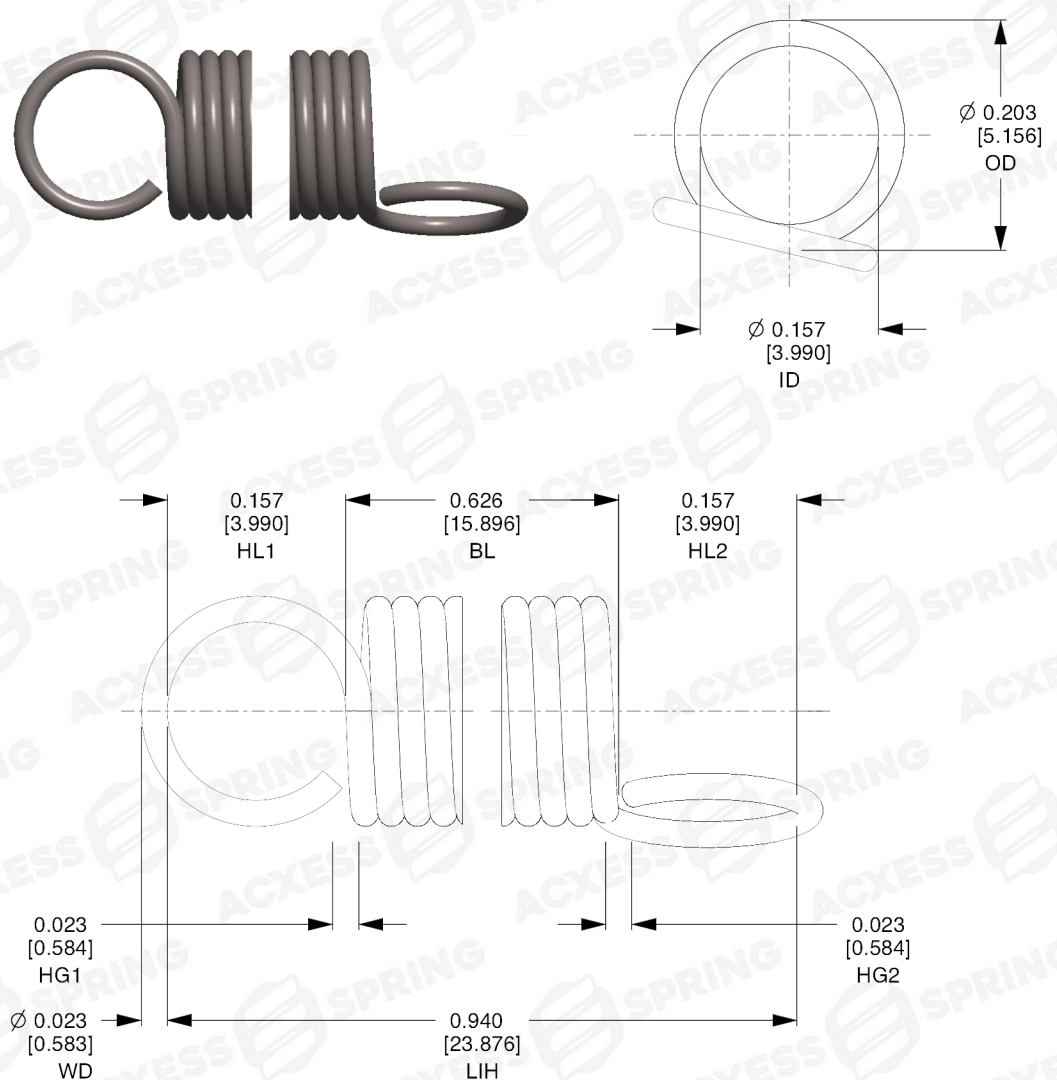


Part Name:	Date: 06/02/2026
Part #: in (Click to see Part # on Website)	PE023-203-26217-MW-0940-SH-N-IN Link
Spring Type: Extension Spring	End Type: Side Hook
Finish: None	Direction of Wind: Right Hand
Material: Music Wire ASTM A228	Spring Index (I): 7.826
Weight / M: 1.921 Lbs	Length of W: 16.270 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.023 in	[0.584 mm]	+/- 0.001
Outer Diameter (OD)	0.203 in	[5.156 mm]	+/- 0.005
Mean Diameter (MD)	0.180 in	[4.572 mm]	+/- 0.005
Inner Diameter (ID)	0.157 in	[3.988 mm]	+/- 0.005
Length Inside Hooks (LIH)	0.940 in	[23.876 mm]	+/- 0.025
Body Length (BL)	0.626 in	[15.900 mm]	+/- 0.025
Hook Gap 1 (HG1)	0.023 in	[0.584] mm	
Hook Gap 2 (HG2)	0.023 in	[0.584] mm	
Hook Length 1 (HL1)	0.157 in	[3.988] mm	
Hook Length 2 (HL2)	0.157 in	[3.988] mm	
Total Hook Length (THL)	0.314 in	[7.976] mm	

Spring Rate (K)	2.62934 lbs/in	0.460 N/mm	+/- 0.263
Max Load (ML)	2.874 lbf	12.785 N	+/- 0.287
Max Travel (MT)	0.944 in	23.967 mm	
Initial Tension (IT)	0.393 lbf	1.748 N	
Max Shear Stress Possible (t max)	162150.000 PSI	1117984895.060 Pa	
Material Shear Modulus (G)	11492970.929 PSI	79241245134.131 Pa	
Wahl Correction Factor (W)	1.188	1.188	



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

Notes	Scale: 5.911	Revision #:	Drawn By:	Approved By:
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