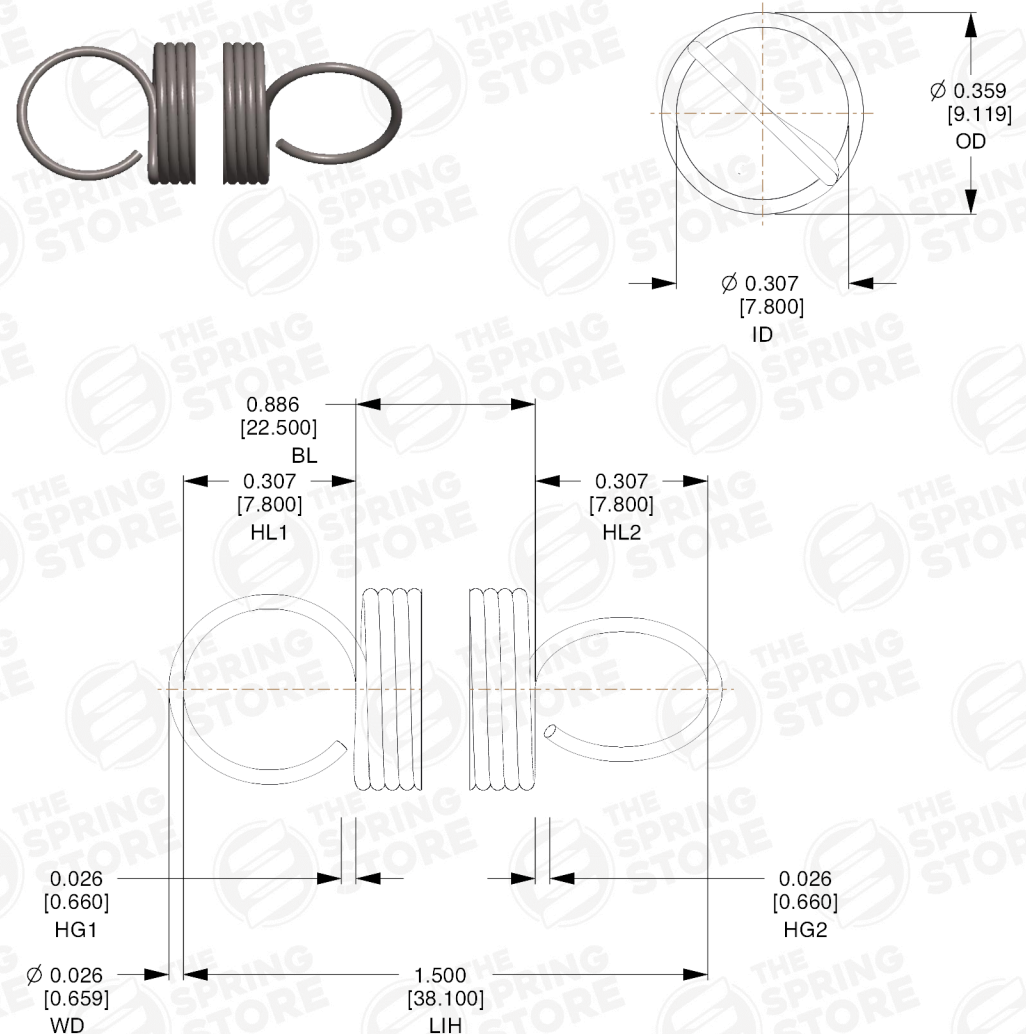


Part Name:	Date: 06/02/2026
Part #: in (Click to see Part # on Website)	PE026-359-33077-MW-1500-CO-N-IN 
Spring Type: Extension Spring	End Type: Cross-Over Hook
Finish: None	Direction of Wind: Right Hand
Material: Music Wire ASTM A228	Spring Index (I): 12.808
Weight / M: 5.628 Lbs	Length of W: 37.310 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.026 in	[0.660 mm]	+/- 0.001
Outer Diameter (OD)	0.359 in	[9.119 mm]	+/- 0.008
Mean Diameter (MD)	0.333 in	[8.458 mm]	+/- 0.008
Inner Diameter (ID)	0.307 in	[7.798 mm]	+/- 0.008
Length Inside Hooks (LIH)	1.500 in	[38.100 mm]	+/- 0.050
Body Length (BL)	0.886 in	[22.504 mm]	+/- 0.025
Hook Gap 1 (HG1)	0.026 in	[0.660] mm	
Hook Gap 2 (HG2)	0.026 in	[0.660] mm	
Hook Length 1 (HL1)	0.307 in	[7.798] mm	
Hook Length 2 (HL2)	0.307 in	[7.798] mm	
Total Hook Length (THL)	0.614 in	[15.596] mm	

Spring Rate (K)	0.53750 lbs/in	0.094 N/mm	+/- 0.054
Max Load (ML)	2.395 lbf	10.652 N	+/- 0.239
Max Travel (MT)	4.111 in	104.417 mm	
Initial Tension (IT)	0.185 lbf	0.823 N	
Max Shear Stress Possible (t max)	160270.000 PSI	1105022751.349 Pa	
Material Shear Modulus (G)	11492970.929 PSI	79241245134.131 Pa	
Wahl Correction Factor (W)	1.112	1.112	



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

Notes	Scale: 2.925	Revision #:	Drawn By:	Approved By:
This file and any associated information and specifications are provided for reference and evaluation purposes only, and is subject to change without notice. Access Spring makes no representations, warranties or guarantees as to the appropriateness, accuracy, completeness, or suitability for any purpose, of the file, information or specifications. You are solely responsible for the use of the file, information or specification.				This Drawing is the property of ACCESS SPRING It may contain confidential, proprietary information, that is Access Spring property. Do not disclose to or duplicate for others except as authorized by Access Spring.