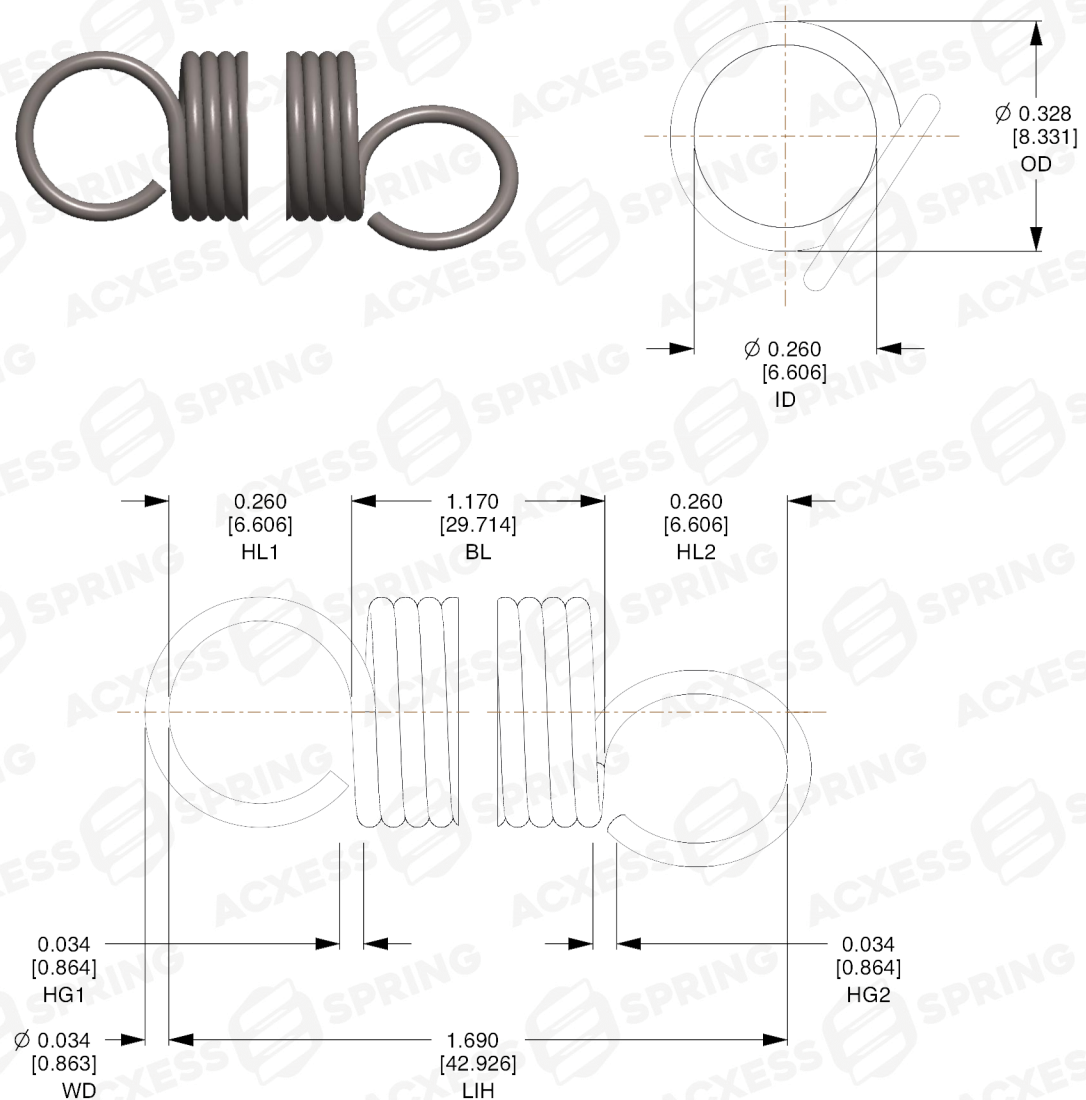


Part Name:	Date: 06/02/2026
Part #: in (Click to see Part # on Website)	PE034-328-33412-MW-1690-SH-N-IN 
Spring Type: Extension Spring	End Type: Side Hook
Finish: None	Direction of Wind: Right Hand
Material: Music Wire ASTM A228	Spring Index (I): 8.647
Weight / M: 8.572 Lbs	Length of W: 33.228 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.034 in	[0.864 mm]	+/- 0.001
Outer Diameter (OD)	0.328 in	[8.331 mm]	+/- 0.008
Mean Diameter (MD)	0.294 in	[7.468 mm]	+/- 0.008
Inner Diameter (ID)	0.260 in	[6.604 mm]	+/- 0.008
Length Inside Hooks (LIH)	1.690 in	[42.926 mm]	+/- 0.050
Body Length (BL)	1.170 in	[29.718 mm]	+/- 0.050
Hook Gap 1 (HG1)	0.034 in	[0.864 mm]	
Hook Gap 2 (HG2)	0.034 in	[0.864 mm]	
Hook Length 1 (HL1)	0.260 in	[6.604 mm]	
Hook Length 2 (HL2)	0.260 in	[6.604 mm]	
Total Hook Length (THL)	0.520 in	[13.208 mm]	

Spring Rate (K)	2.26108 lbs/in	0.396 N/mm	+/- 0.226
Max Load (ML)	5.495 lbf	24.444 N	+/- 0.549
Max Travel (MT)	2.117 in	53.769 mm	
Initial Tension (IT)	0.709 lbf	3.153 N	
Max Shear Stress Possible (t max)	153690.000 PSI	1059655248.361 Pa	
Material Shear Modulus (G)	11492970.929 PSI	79241245134.131 Pa	
Wahl Correction Factor (W)	1.169	1.169	



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

Notes	Scale: 3.659	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. Acxess 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 ACXESS SPRING It may contain confidential, proprietary information, that is Acxess Spring property. Do not disclose to or duplicate for others except as authorized by Acxess Spring.