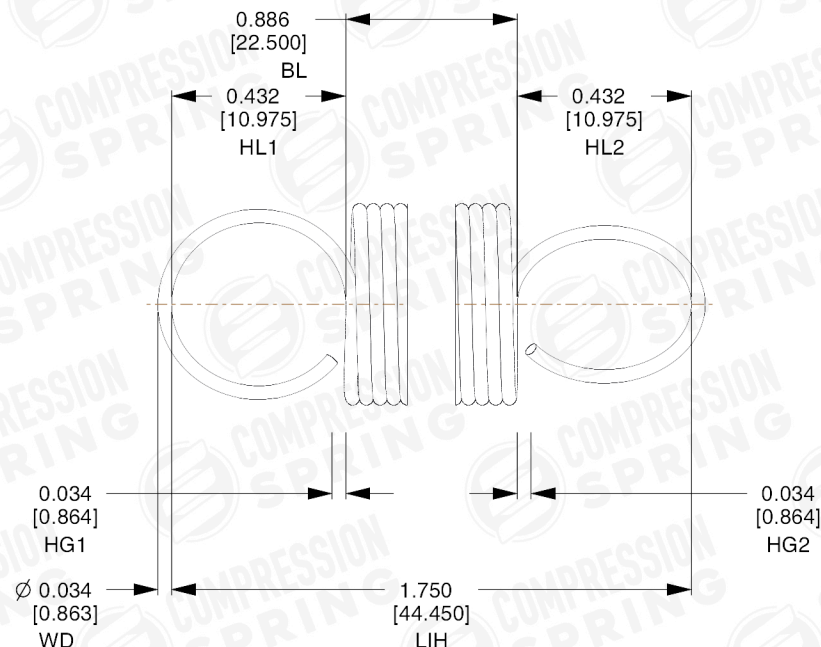
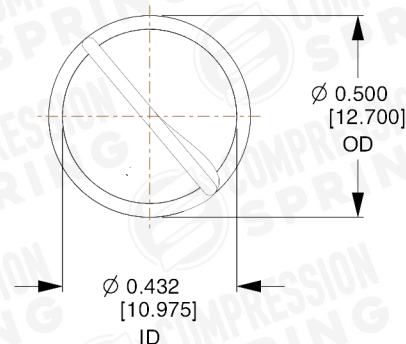
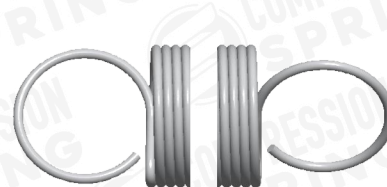


Part Name:	Date: 06/02/2026
Part #: in (Click to see Part # on Website)	PE034-500-25059-SST-1750-CO-N-IN 
Spring Type: Extension Spring	End Type: Cross-Over Hook
Finish: None	Direction of Wind: Right Hand
Material: Stainless 302 ASTM A313	Spring Index (I): 13.706
Weight / M: 10.622 Lbs	Length of W: 40.478 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.034 in	[0.864 mm]	+/- 0.001
Outer Diameter (OD)	0.500 in	[12.700 mm]	+/- 0.008
Mean Diameter (MD)	0.466 in	[11.836 mm]	+/- 0.008
Inner Diameter (ID)	0.432 in	[10.973 mm]	+/- 0.008
Length Inside Hooks (LIH)	1.750 in	[44.450 mm]	+/- 0.050
Body Length (BL)	0.886 in	[22.504 mm]	+/- 0.025
Hook Gap 1 (HG1)	0.034 in	[0.864 mm]	
Hook Gap 2 (HG2)	0.034 in	[0.864 mm]	
Hook Length 1 (HL1)	0.432 in	[10.973 mm]	
Hook Length 2 (HL2)	0.432 in	[10.973 mm]	
Total Hook Length (THL)	0.864 in	[21.946 mm]	

Spring Rate (K)	0.65540 lbs/in	0.115 N/mm	+/- 0.066
Max Load (ML)	3.188 lbf	14.179 N	+/- 0.319
Max Travel (MT)	4.456 in	113.187 mm	
Initial Tension (IT)	0.267 lbf	1.188 N	
Max Shear Stress Possible (t max)	132540.000 PSI	913831131.614 Pa	
Material Shear Modulus (G)	9949475.938 PSI	68599221788.087 Pa	
Wahl Correction Factor (W)	1.104	1.104	



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

Notes	Scale: 2.100	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.