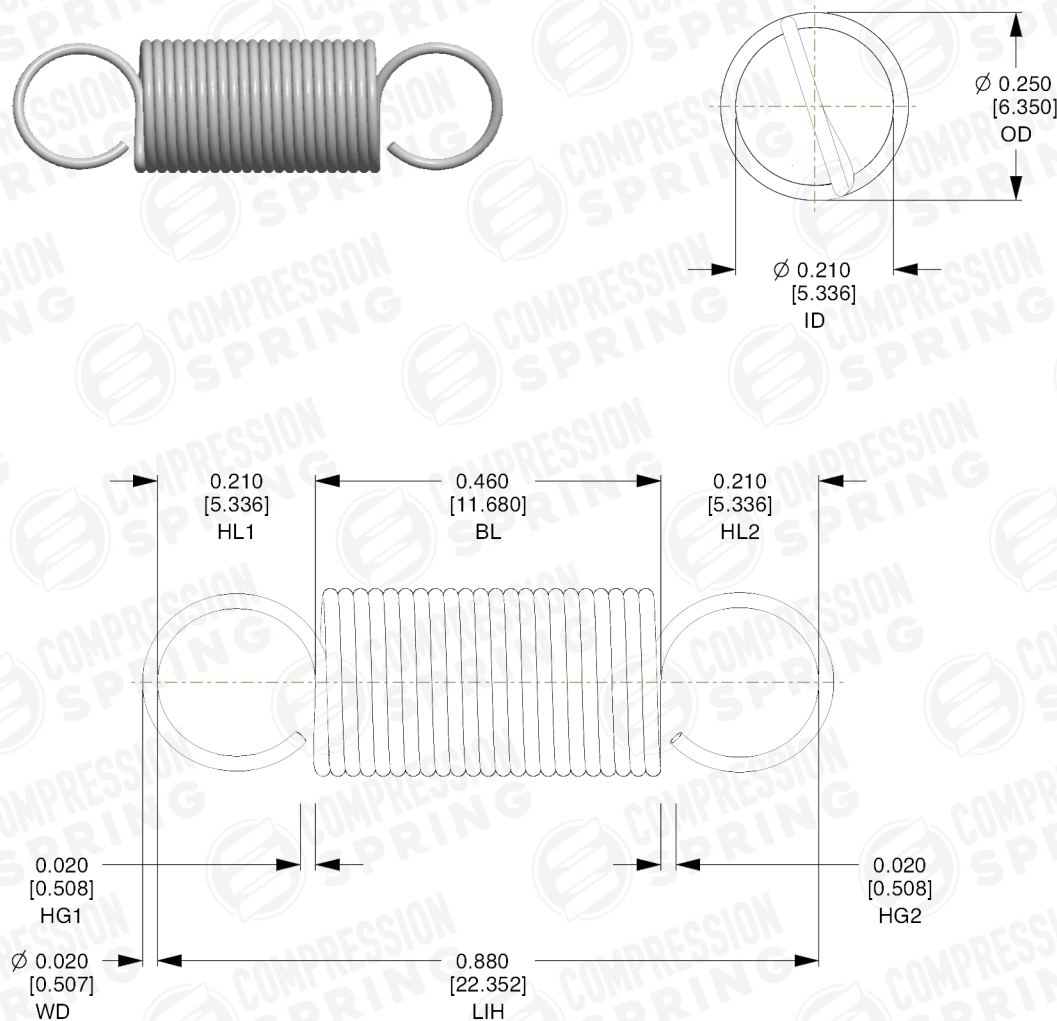


Part Name:	Date: 06/02/2026
Part #: in (Click to see Part # on Website)	PE020-250-22000-SST-0880-CO-N-IN 
Spring Type: Extension Spring	End Type: Cross-Over Hook
Finish: None	Direction of Wind: Right Hand
Material: Stainless 302 ASTM A313	Spring Index (I): 11.500
Weight / M: 1.613 Lbs	Length of W: 17.762 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.020 in	[0.508 mm]	+/- 0.001
Outer Diameter (OD)	0.250 in	[6.350 mm]	+/- 0.005
Mean Diameter (MD)	0.230 in	[5.842 mm]	+/- 0.005
Inner Diameter (ID)	0.210 in	[5.334 mm]	+/- 0.005
Length Inside Hooks (LIH)	0.880 in	[22.352 mm]	+/- 0.025
Body Length (BL)	0.460 in	[11.684 mm]	+/- 0.015
Hook Gap 1 (HG1)	0.020 in	[0.508] mm	
Hook Gap 2 (HG2)	0.020 in	[0.508] mm	
Hook Length 1 (HL1)	0.210 in	[5.334] mm	
Hook Length 2 (HL2)	0.210 in	[5.334] mm	
Total Hook Length (THL)	0.420 in	[10.668] mm	

Spring Rate (K)	0.74340 lbs/in	0.130 N/mm	+/- 0.074
Max Load (ML)	1.371 lbf	6.097 N	+/- 0.137
Max Travel (MT)	1.660 in	42.164 mm	
Initial Tension (IT)	0.137 lbf	0.607 N	
Max Shear Stress Possible (t max)	141000.000 PSI	972160778.313 Pa	
Material Shear Modulus (G)	9949475.938 PSI	68599221788.087 Pa	
Wahl Correction Factor (W)	1.125	1.125	



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

Notes	Scale: 3.913	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.