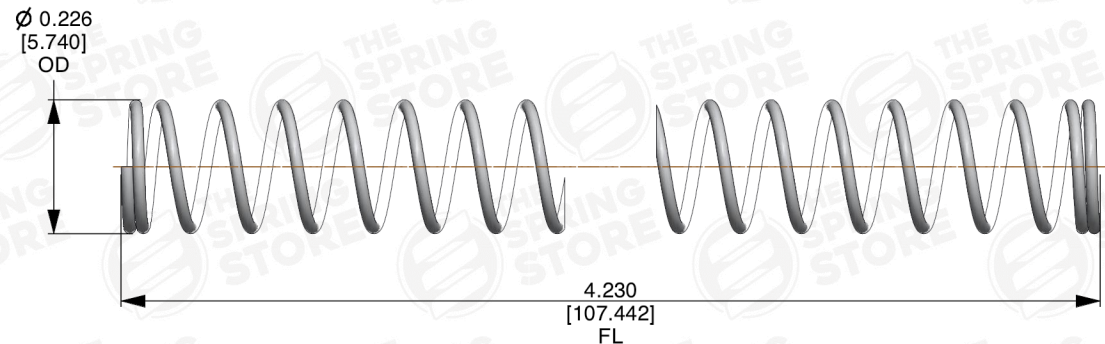
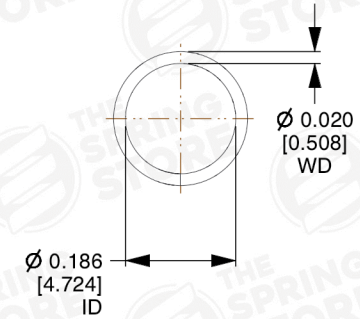


Part Name:	Date: 06/02/2026
Part #: in (Click to see Part # on Website)	PC020-226-43250-SST-4230-C-N-IN
Spring Type: Compression Spring	End Type: Closed End
Finish: None	Direction of Wind: Right Hand
Material: Stainless 302 ASTM A313	Spring Index (I): 10.300
Weight / M: 2.541 Lbs	Length of W: 27.990 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.020 in	[0.508 mm]	+/- 0.001
Outer Diameter (OD)	0.226 in	[5.740 mm]	+/- 0.005
Mean Diameter (MD)	0.206 in	[5.232 mm]	+/- 0.005
Inner Diameter (ID)	0.186 in	[4.724 mm]	+/- 0.005
Free Length (FL)	4.230 in	[107.442 mm]	+/- 0.200
Active Coils (AC)	41.250	41.250	+/- 1/4 Coil
Total Coils (TC)	43.250	43.250	+/- 1/4 Coil
Solid Height (SH)	0.885 in	[22.479 mm]	+/- 0.062
Coil Pitch (CP)	0.101 in	[2.568 mm]	
Rise Angle (RA)	8.878	[8.878]	
Spring Rate (K)	0.552 lbs/in	0.097 N/mm	+/- 0.055
Max Load (ML)	1.846 lbf	8.211 N	+/- 0.185
Max Travel (MT)	3.345 in	84.963 mm	
Material Shear Modulus (G)	9949475.938 PSI	68599221788.087 Pa	
Max Shear Stress Possible (t max)	141000.000 PSI	972160778.313 Pa	
Wahl Correction Factor (W)	1.140	1.140	



Notes	Scale: 3.086	Revision #:	Drawn By:	Approved By:
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