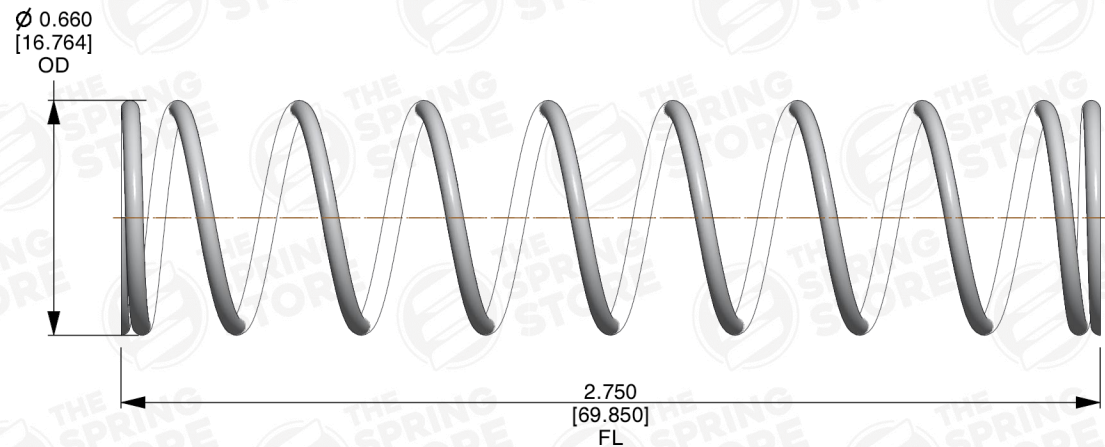
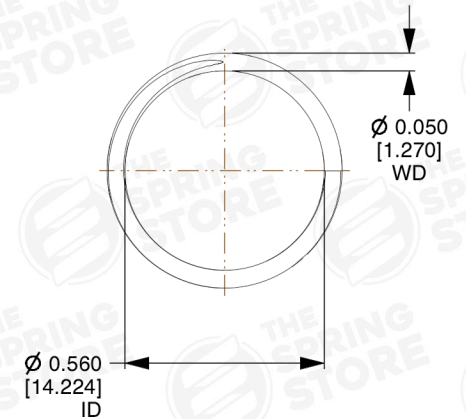


Part Name:	Date: 06/02/2026
Part #: in (Click to see Part # on Website)	PC050-660-10500-SST-2750-CG-N-IN 
Spring Type: Compression Spring	End Type: Closed & Ground End
Finish: None	Direction of Wind: Right Hand
Material: Stainless 302 ASTM A313	Spring Index (I): 12.200
Weight / M: 11.419 Lbs	Length of W: 20.122 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.050 in	[1.270 mm]	+/- 0.001
Outer Diameter (OD)	0.660 in	[16.764 mm]	+/- 0.015
Mean Diameter (MD)	0.610 in	[15.494 mm]	+/- 0.015
Inner Diameter (ID)	0.560 in	[14.224 mm]	+/- 0.015
Free Length (FL)	2.750 in	[69.850 mm]	+/- 0.100
Active Coils (AC)	8.500	8.500	+/- 1/4 Coil
Total Coils (TC)	10.500	10.500	+/- 1/4 Coil
Solid Height (SH)	0.525 in	[13.335 mm]	+/- 0.037
Coil Pitch (CP)	0.312 in	[7.920 mm]	
Rise Angle (RA)	9.240	[9.240]	
Spring Rate (K)	4.02886 lbs/in	0.706 N/mm	+/- 0.403
Max Load (ML)	8.964 lbf	39.875 N	+/- 0.896
Max Travel (MT)	2.225 in	56.515 mm	
Material Shear Modulus (G)	9949475.938 PSI	68599221788.087 Pa	
Max Shear Stress Possible (t max)	125490.000 PSI	865223092.699 Pa	
Wahl Correction Factor (W)	1.117	1.117	



Notes	Scale: 1.855	Revision #:	Drawn By:	Approved By:
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