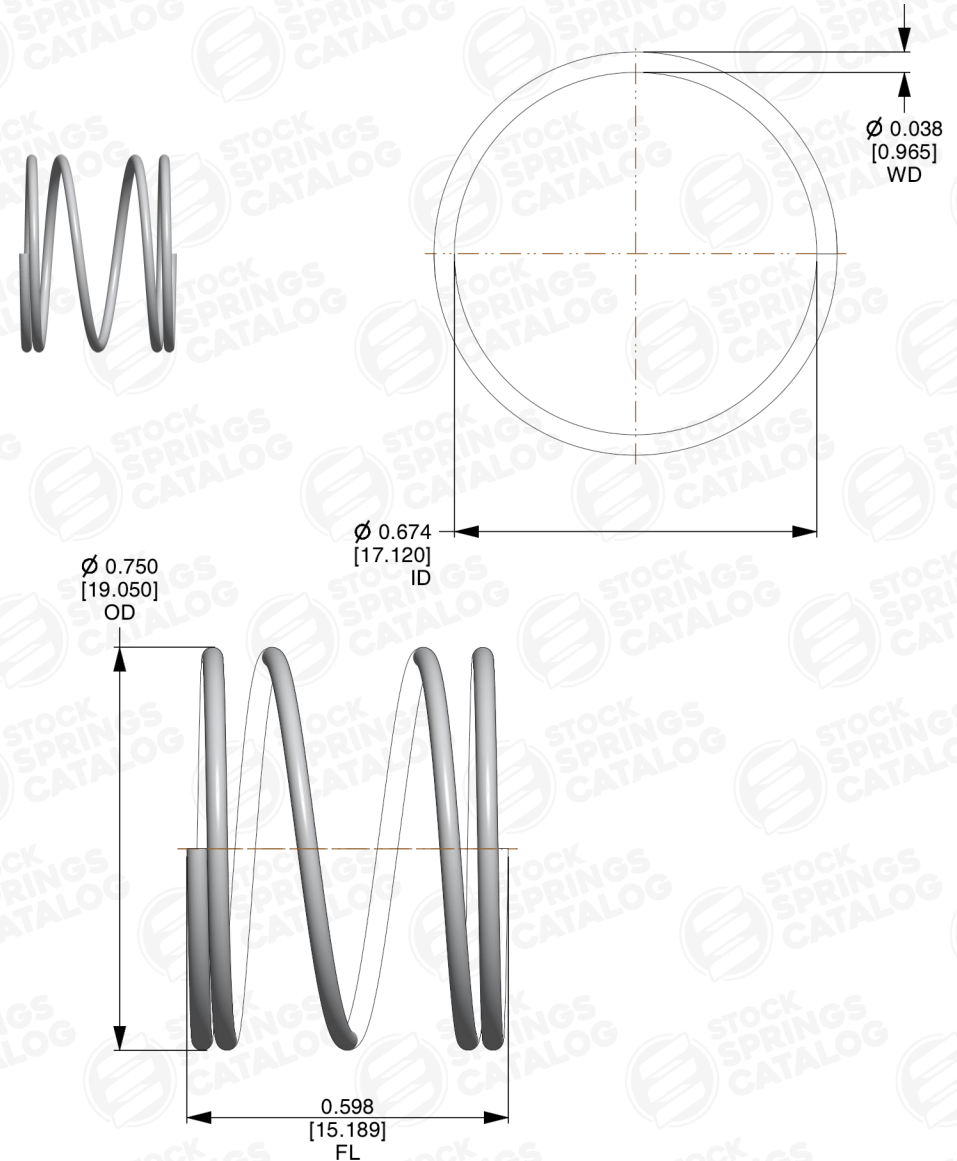


Part Name:	Date: 06/02/2026
Part #: in (Click to see Part # on Website)	PC038-750-4500-SST-0598-C-N-IN ↗
Spring Type: Compression Spring	End Type: Closed End
Finish: None	Direction of Wind: Right Hand
Material: Stainless 302 ASTM A313	Spring Index (I): 18.737
Weight / M: 3.299 Lbs	Length of W: 10.066 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.038 in	[0.965 mm]	+/- 0.001
Outer Diameter (OD)	0.750 in	[19.050 mm]	+/- 0.015
Mean Diameter (MD)	0.712 in	[18.085 mm]	+/- 0.015
Inner Diameter (ID)	0.674 in	[17.120 mm]	+/- 0.015
Free Length (FL)	0.598 in	[15.189 mm]	+/- 0.025
Active Coils (AC)	2.500	2.500	+/- 1/4 Coil
Total Coils (TC)	4.500	4.500	+/- 1/4 Coil
Solid Height (SH)	0.209 in	[5.309 mm]	+/- 0.015
Coil Pitch (CP)	0.194 in	[4.917 mm]	
Rise Angle (RA)	4.947	[4.947]	
Spring Rate (K)	2.874 lbs/in	0.503 N/mm	+/- 0.287
Max Load (ML)	1.118 lbf	4.973 N	+/- 0.112
Max Travel (MT)	0.389 in	9.881 mm	
Material Shear Modulus (G)	9949475.938 PSI	68599221788.087 Pa	
Max Shear Stress Possible (t max)	131600.000 PSI	907350059.759 Pa	
Wahl Correction Factor (W)	1.075	1.075	



Notes	Scale: 2.800	Revision #:	Drawn By:	Approved By:
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