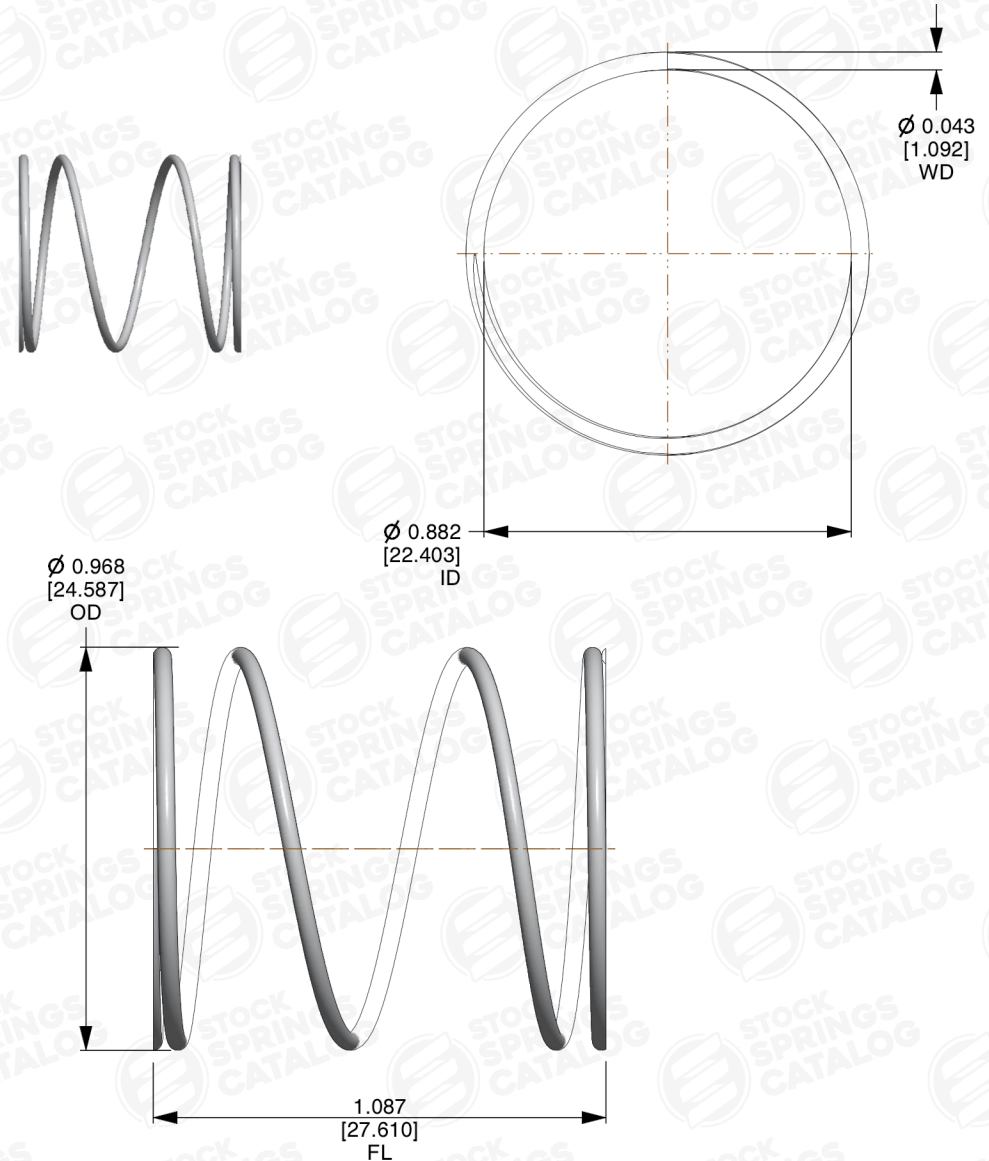


Part Name:	Date: 06/02/2026
Part #: in (Click to see Part # on Website)	PC043-968-4750-SST-1087-CG-N-IN 
Spring Type: Compression Spring	End Type: Closed & Ground End
Finish: None	Direction of Wind: Right Hand
Material: Stainless 302 ASTM A313	Spring Index (I): 21.512
Weight / M: 5.793 Lbs	Length of W: 13.803 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.043 in	[1.092 mm]	+/- 0.001
Outer Diameter (OD)	0.968 in	[24.587 mm]	+/- 0.020
Mean Diameter (MD)	0.925 in	[23.495 mm]	+/- 0.020
Inner Diameter (ID)	0.882 in	[22.403 mm]	+/- 0.020
Free Length (FL)	1.087 in	[27.610 mm]	+/- 0.050
Active Coils (AC)	2.750	2.750	+/- 1/4 Coil
Total Coils (TC)	4.750	4.750	+/- 1/4 Coil
Solid Height (SH)	0.204 in	[5.182 mm]	+/- 0.014
Coil Pitch (CP)	0.364 in	[9.246 mm]	
Rise Angle (RA)	7.140	[7.140]	
Spring Rate (K)	1.95356 lbs/in	0.342 N/mm	+/- 0.195
Max Load (ML)	1.724 lbf	7.671 N	+/- 0.172
Max Travel (MT)	0.883 in	22.423 mm	
Material Shear Modulus (G)	9949475.938 PSI	68599221788.087 Pa	
Max Shear Stress Possible (t max)	129250.000 PSI	891147380.120 Pa	
Wahl Correction Factor (W)	1.065	1.065	



Notes	Scale: 2.169	Revision #:	Drawn By:	Approved By:
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