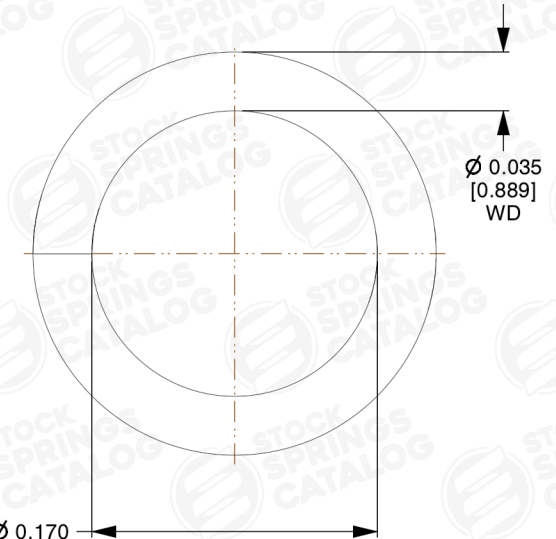
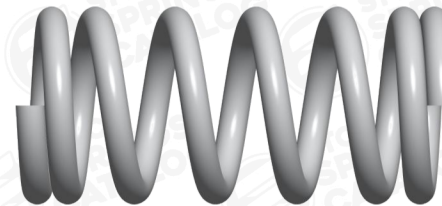
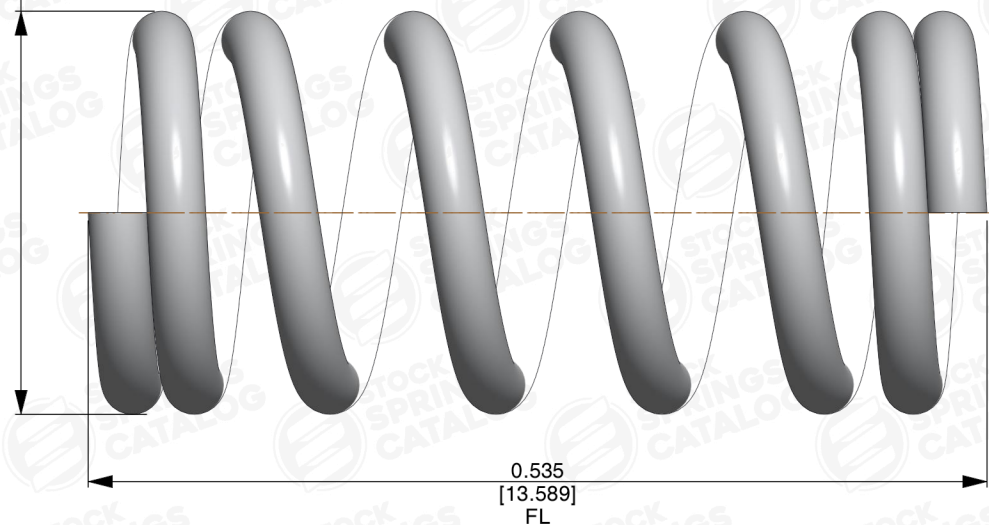


Part Name:	Date: 06/02/2026
Part #: in (Click to see Part # on Website)	PC035-240-7000-SST-0535-C-N-IN ↗
Spring Type: Compression Spring	End Type: Closed End
Finish: None	Direction of Wind: Right Hand
Material: Stainless 302 ASTM A313	Spring Index (I): 5.857
Weight / M: 1.254 Lbs	Length of W: 4.508 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.035 in	[0.889 mm]	+/- 0.001
Outer Diameter (OD)	0.240 in	[6.096 mm]	+/- 0.005
Mean Diameter (MD)	0.205 in	[5.207 mm]	+/- 0.005
Inner Diameter (ID)	0.170 in	[4.318 mm]	+/- 0.005
Free Length (FL)	0.535 in	[13.589 mm]	+/- 0.025
Active Coils (AC)	5.000	5.000	+/- 1/4 Coil
Total Coils (TC)	7.000	7.000	+/- 1/4 Coil
Solid Height (SH)	0.280 in	[7.112 mm]	+/- 0.020
Coil Pitch (CP)	0.086 in	[2.184 mm]	
Rise Angle (RA)	7.606	[7.606]	
Spring Rate (K)	43.32622 lbs/in	7.588 N/mm	+/- 4.333
Max Load (ML)	8.643 lbf	38.448 N	+/- 0.864
Max Travel (MT)	0.200 in	5.067 mm	
Material Shear Modulus (G)	9949475.938 PSI	68599221788.087 Pa	
Max Shear Stress Possible (t max)	132540.000 PSI	913831131.614 Pa	
Wahl Correction Factor (W)	1.259	1.259	



$\varnothing 0.240$
[6.096]
OD



Notes	Scale: 8.750	Revision #:	Drawn By:	Approved By:
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