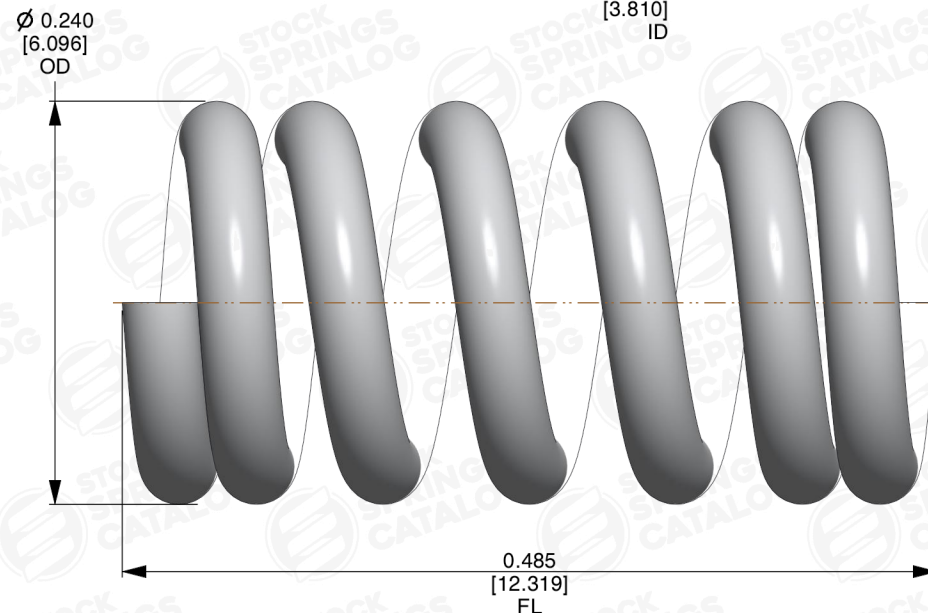
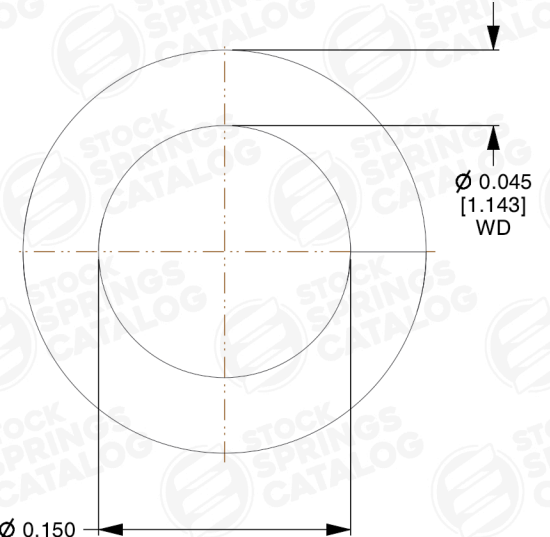
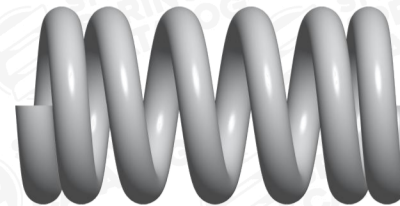


Part Name:	Date: 06/02/2026
Part #: in PC045-240-6500-SST-0485-C-N-IN	
(Click to see Part # on Website)	
Spring Type: Compression Spring	End Type: Closed End
Finish: None	Direction of Wind: Right Hand
Material: Stainless 302 ASTM A313	Spring Index (I): 4.333
Weight / M: 1.830 Lbs	Length of W: 3.982 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.045 in	[1.143 mm]	+/- 0.001
Outer Diameter (OD)	0.240 in	[6.096 mm]	+/- 0.005
Mean Diameter (MD)	0.195 in	[4.953 mm]	+/- 0.005
Inner Diameter (ID)	0.150 in	[3.810 mm]	+/- 0.005
Free Length (FL)	0.485 in	[12.319 mm]	+/- 0.015
Active Coils (AC)	4.500	4.500	+/- 1/4 Coil
Total Coils (TC)	6.500	6.500	+/- 1/4 Coil
Solid Height (SH)	0.337 in	[8.560 mm]	+/- 0.024
Coil Pitch (CP)	0.078 in	[1.976 mm]	
Rise Angle (RA)	7.236	[7.236]	
Spring Rate (K)	152.84243 lbs/in	26.767 N/mm	+/- 15.284
Max Load (ML)	17.163 lbf	76.343 N	+/- 1.716
Max Travel (MT)	0.112 in	2.852 mm	
Material Shear Modulus (G)	9949475.938 PSI	68599221788.087 Pa	
Max Shear Stress Possible (t max)	127840.000 PSI	881425772.337 Pa	
Wahl Correction Factor (W)	1.367	1.367	



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