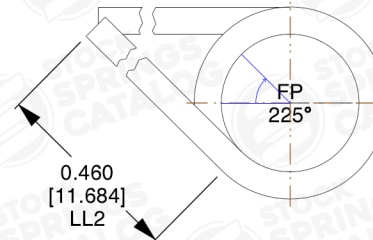
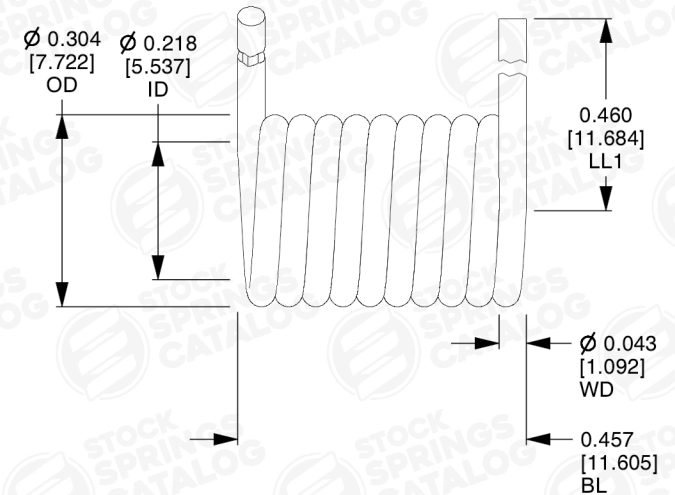


Part Name:	Date: 06/02/2026
Part #: in (Click to see Part # on Website)	PT043-304-9625-SST-LH-0460-N-IN 
Spring Type: Torsion Spring	Material: Stainless 302 ASTM A313
Finish: None	Direction of Wind: Left Hand
Weight / M: 3.699 Lbs	Length of W: 8.812 in
Spring Index (I): 6.070	

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.043 in	[1.092 mm]	+/- 0.001
Outer Diameter (OD)	0.304 in	[7.722 mm]	+/- 0.008
Mean Diameter (MD)	0.261 in	[6.629 mm]	+/- 0.008
Inner Diameter (ID)	0.218 in	[5.537 mm]	+/- 0.008
Length Leg 1 (LL1)	0.460 in	[11.684 mm]	+/- 0.040
Length Leg 2 (LL2)	0.460 in	[11.684 mm]	+/- 0.040
Total Leg Length (TLL)	0.920 in	[23.368 mm]	+/- 0.040
Total Coils (TC)	9.625	9.625	+/- 1/8 Coil
Body Length (BL)	0.457 in	[11.608 mm]	+/- 0.015
Free Position (FP)	225 Deg	225 Deg	
Rate per Degree	0.00895 in-lbs/Deg	1.011 N-mm/Deg	+/- 0.001
Max Torque	1.383 in-lbs	156.297 N-mm	+/- 0.138
Max Travel (MT)	154.568 Deg	154.568 Deg	
Material Shear Modulus (G)	9949475.938 PSI	68599221788.087 Pa	
Max Shear Stress Possible (t max)	14447.175 PSI	99609764.022 Pa	
Wahl Correction Factor	1.249	1.249	



Notes	Scale: 3.289	Revision #:	Drawn By:	Approved By:
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