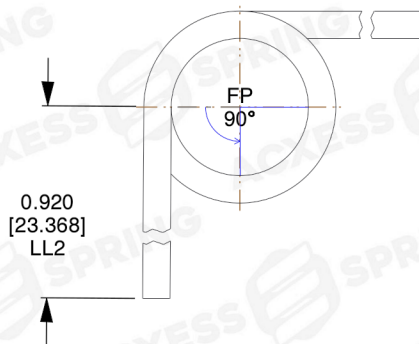
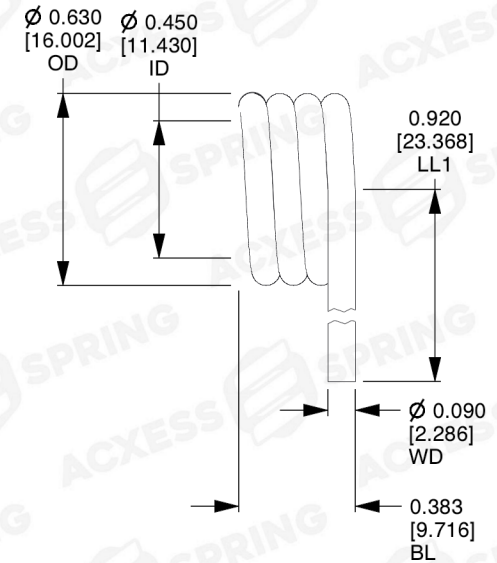
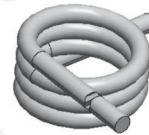


Part Name:	Date: 06/02/2026
Part #: in PT090-630-3250-SST-RH-0920-N-IN 	
(Click to see Part # on Website)	
Spring Type: Torsion Spring	
Finish: None	Direction of Wind: Right Hand
Weight / M: 13.521 Lbs	Length of W: 7.354 in
Spring Index (I): 6.000	

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.090 in	[2.286 mm]	+/- 0.001
Outer Diameter (OD)	0.630 in	[16.002 mm]	+/- 0.015
Mean Diameter (MD)	0.540 in	[13.716 mm]	+/- 0.015
Inner Diameter (ID)	0.450 in	[11.430 mm]	+/- 0.015
Length Leg 1 (LL1)	0.920 in	[23.368] mm	+/- 0.040
Length Leg 2 (LL2)	0.920 in	[23.368] mm	+/- 0.040
Total Leg Length (TLL)	1.840 in	[46.736] mm	+/- 0.040
Total Coils (TC)	3.250	3.250	+/- 1/8 Coil
Body Length (BL)	0.383 in	[9.728 mm]	+/- 0.015
Free Position (FP)	90 Deg	90 Deg	
Rate per Degree	0.246 in-lbs/Deg	27.778 N-mm/Deg	+/- 0.025
Max Torque	11.151 in-lbs	1259.851 N-mm	+/- 1.115
Max Travel (MT)	45.354 Deg	45.354 Deg	
Material Shear Modulus (G)	9949475.938 PSI	68599221788.087 Pa	
Max Shear Stress Possible (t max)	26345.222 PSI	181643913.313 Pa	
Wahl Correction Factor	1.252	1.252	



Notes	Scale: 1.587	Revision #:	Drawn By:	Approved By:
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