



By **ACCESS SPRING**

**Force that
EMPOWERS**

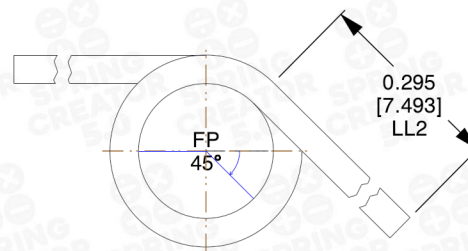
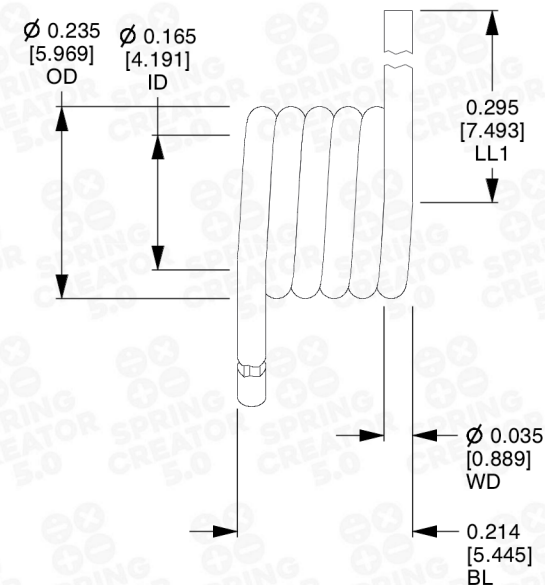
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Part Name:	Date: 06/02/2026
Part #: in PT035-235-5125-MW-LH-0295-N-IN	
(Click to see Part # on Website)	
Spring Type: Torsion Spring	Material: Music Wire ASTM A228
Finish: None	Direction of Wind: Left Hand
Weight / M: 1.042 Lbs	Length of W: 3.810 in
Spring Index (I): 5.714	

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.035 in	[0.889 mm]	+/- 0.001
Outer Diameter (OD)	0.235 in	[5.969 mm]	+/- 0.005
Mean Diameter (MD)	0.200 in	[5.080 mm]	+/- 0.005
Inner Diameter (ID)	0.165 in	[4.191 mm]	+/- 0.005
Length Leg 1 (LL1)	0.295 in	[7.493] mm	+/- 0.040
Length Leg 2 (LL2)	0.295 in	[7.493] mm	+/- 0.040
Total Leg Length (TLL)	0.590 in	[14.986] mm	+/- 0.040
Total Coils (TC)	5.125	5.125	+/- 1/8 Coil
Body Length (BL)	0.214 in	[5.436 mm]	+/- 0.015
Free Position (FP)	45 Deg	45 Deg	
Rate per Degree	0.01112 in-lbs/Deg	1.256 N-mm/Deg	+/- 0.001
Max Torque	0.875 in-lbs	98.903 N-mm	+/- 0.087
Max Travel (MT)	78.705 Deg	78.705 Deg	
Material Shear Modulus (G)	11492970.929 PSI	79241245134.131 Pa	
Max Shear Stress Possible (t max)	13171.580 PSI	90814846.024 Pa	
Wahl Correction Factor	1.267	1.267	



Notes	Scale: 4.255	Revision #:	Drawn By:	Approved By:
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