

SKU : ACC038-380-450-16000-MW-2000-C-N-IN

1. **Spring Type:** Conical Spring

2. **End Type:** Closed End

3. **Finish:** None

4. **Direction of Wind:** Right

5. **Material:** Music Wire ASTM A228

6. **Wire Diameter (WD):** 0.038 in (0.965 mm)

7. **Small Outer Diameter (SOD):** 0.380 in (9.652 mm)

8. **Large Outer Diameter (LOD):** 0.450 in (11.430 mm)

9. **Free Length (FL):** 1.000 in (25.400 mm)

10. **Total Coils (TC):** 3.000

11. **Small Inner Diameter (SID):** 0.304 in (7.722 mm)

12. **Large Inner Diameter (LID):** 0.374 in (9.500 mm)
13. **SOD Index:** 9.000

14. **LOD Index:** 10.842

15. **Active Coils (AC):** 14.000

16. **Solid Height (SH):** 0.646 in (16.408 mm)

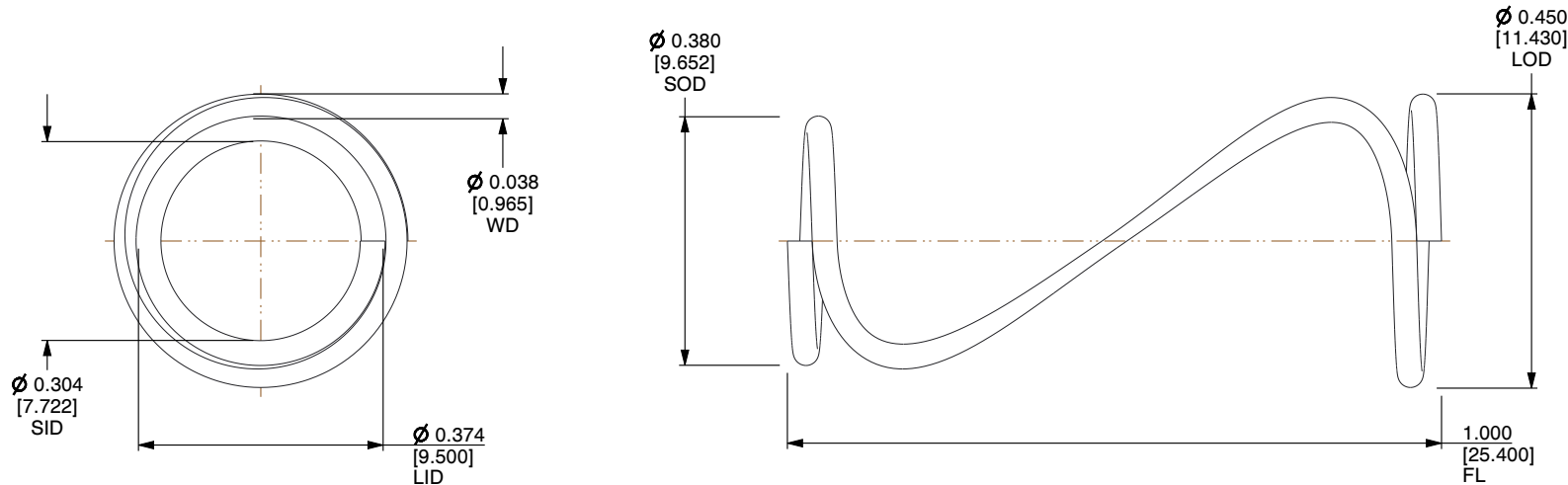
17. **Spring Rate (K):** 3.993 lbs/in (0.699 N/mm)

18. **Max Load (ML):** 5.407 lbf (24.051 N)

19. **Max Travel (MT):** 1.354 in (34.392 mm)

20. **Material Shear Modulus (G):** 11492970.929 psi (79241245134.132 mm)

21. **Max Shear Stress Possible (t max):** 139120.000 (959198634.603)



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				ISSUED 2026-02-18
		SCALE 3.448	PART NUMBER: ACC038-380-450-16000-MW-2000-C-N-IN SHEET 1 of 1	