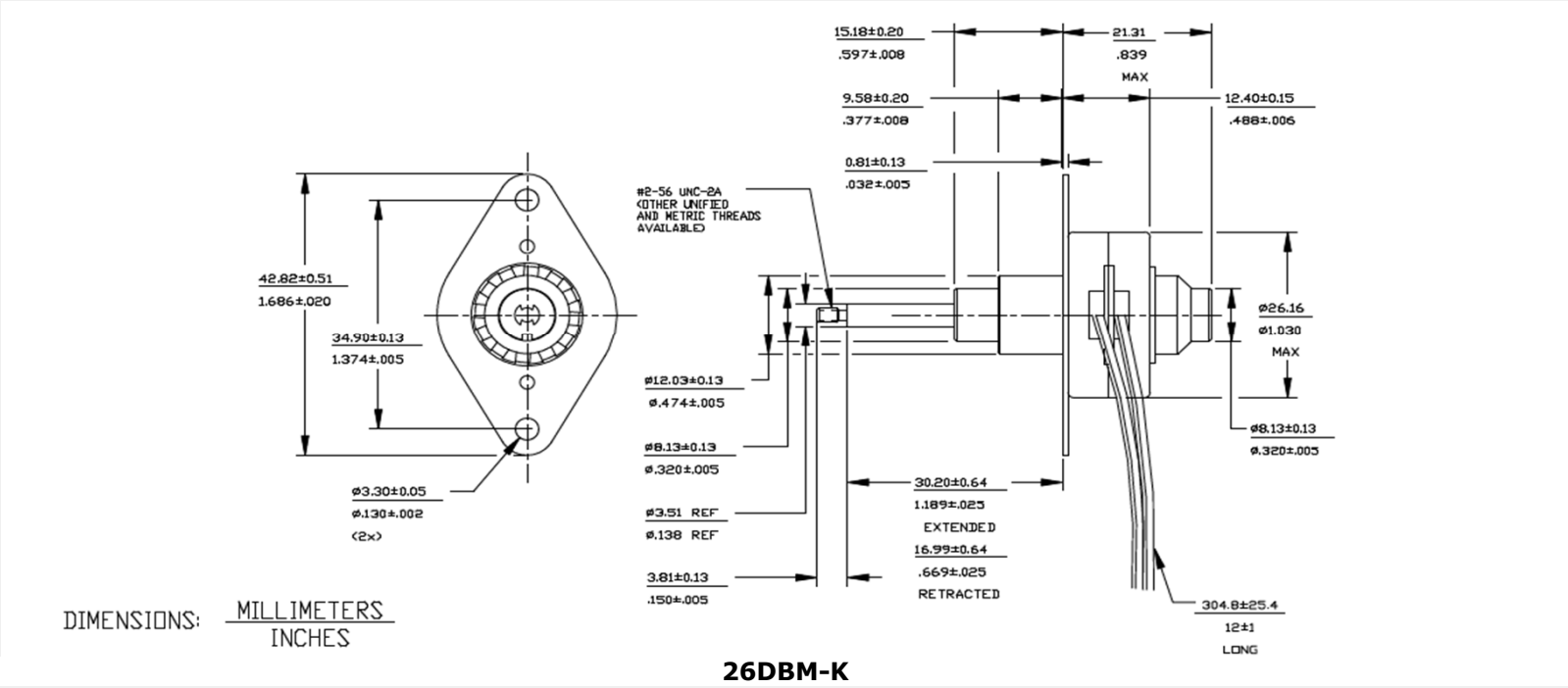




Electrical Data		26DBMXXD1B-K Bipolar	26DBMXXD2B-K Bipolar	26DBMXXD1U-K Unipolar	26DBMXXD2U-K Unipolar	
1	Operating Voltage	5	12	5	12	VDC
2	Resistance per Phase, ± 10%	14.6	84.0	14.6	84.0	Ohms
3	Inductance per Phase, typ	8.4	43.3	5.0	26.5	mH
4	Rated Current per Phase *	0.34	0.14	0.34	0.14	A
Coil independent parameters		XX				
5	Max. Holding Force	@ .0005" (0.0127mm)	35.6 (128)		34.2 (123)	N (oz)
		@ .001" (0.0254mm)	28.9 (104)		28.1 (101)	N (oz)
		@ .002" (0.0508mm)	19.2 (69)		17.8 (64)	N (oz)
6	Min. Holding Force (Unenergized)	@ .0005" (0.0127mm)		55.6 (200)		N (oz)
		@ .001" (0.0254mm)		13.9 (50)		N (oz)
		@ .002" (0.0508mm)		5.5 (20)		N (oz)
7	Maximum travel	@ .0005" (0.0127mm)		13.2 (0.52)		mm (in)
		@ .001" (0.0254mm)		13.2 (0.52)		mm (in)
		@ .002" (0.0508mm)		13.2 (0.52)		mm (in)
8	Step Angle			7.5 ± .5		Degree
9	Steps per Revolution			48		
10	Ambient Temperature Range (operating)			-20 to +70 (-4 to +158)		°C (°F)
11	Maximum Coil Temperature			130 (266)		°C (°F)
12	Bearing Type			Ball Bearing		
13	Insulation Resistance at 500 VDC			20		Mohms
14	Dielectric Withstanding Voltage			650 for 2 seconds		VAC
15	Weight			34 (1.2)		g (oz)
16	Leadwire			AWG 28, UL 1429		

All Motor Data Values at 20°C Unless Otherwise Specified

* Energize at Rated Current, 2 Phase On

