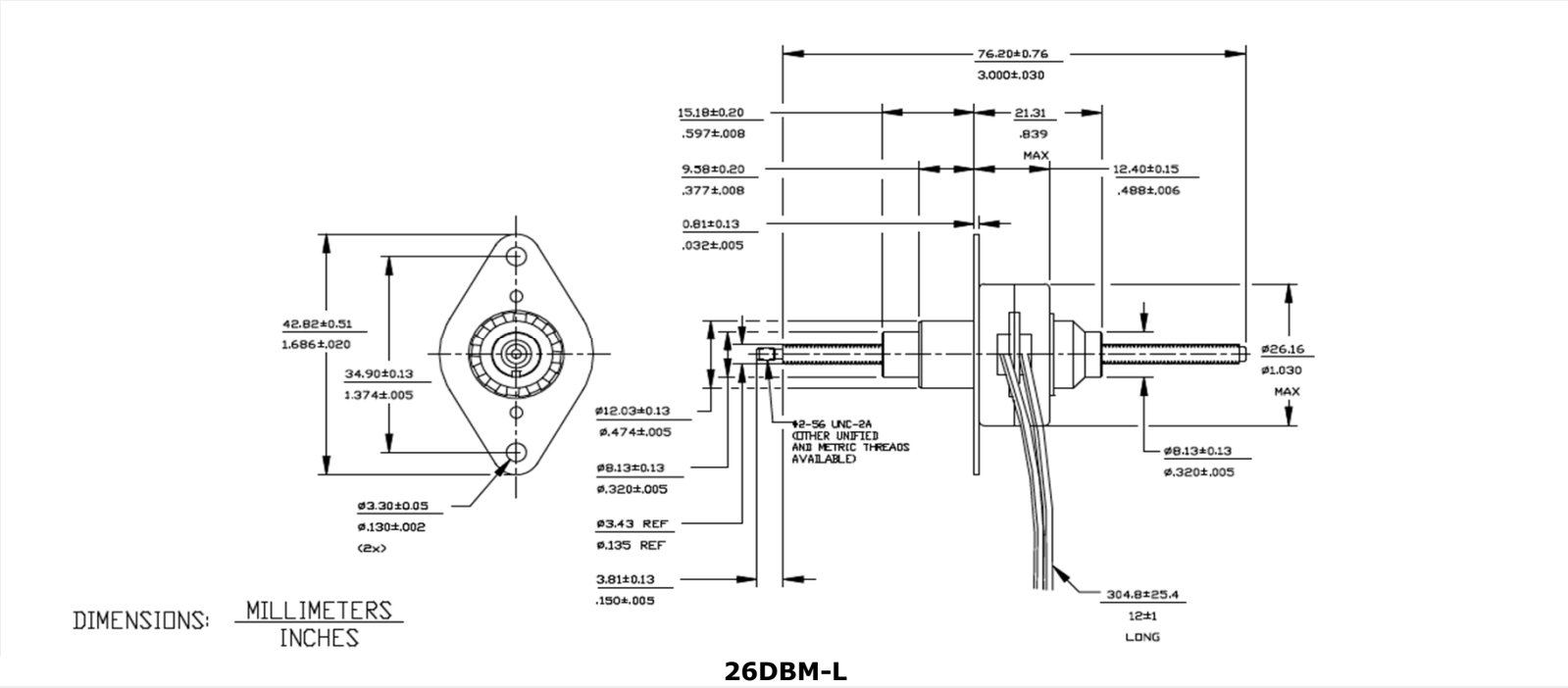




Electrical Data		26DBMXXD1B-L Bipolar	26DBMXXD2B-L Bipolar	26DBMXXD1U-L Unipolar	26DBMXXD2U-L Unipolar	
1	Operating Voltage	5	12	5	12	VDC
2	Resistance per Phase, ± 10%	14.6	84.0	14.6	84.0	Ohms
3	Inductance per Phase, typ	8.4	43.3	5.0	26.5	mH
4	Rated Current per Phase *	0.34	0.14	0.34	0.14	A
Coil independent 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)		48 (1.89)		mm (in)
		@ .001" (0.0254mm)		48 (1.89)		mm (in)
		@ .002" (0.0508mm)		48 (1.89)		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

