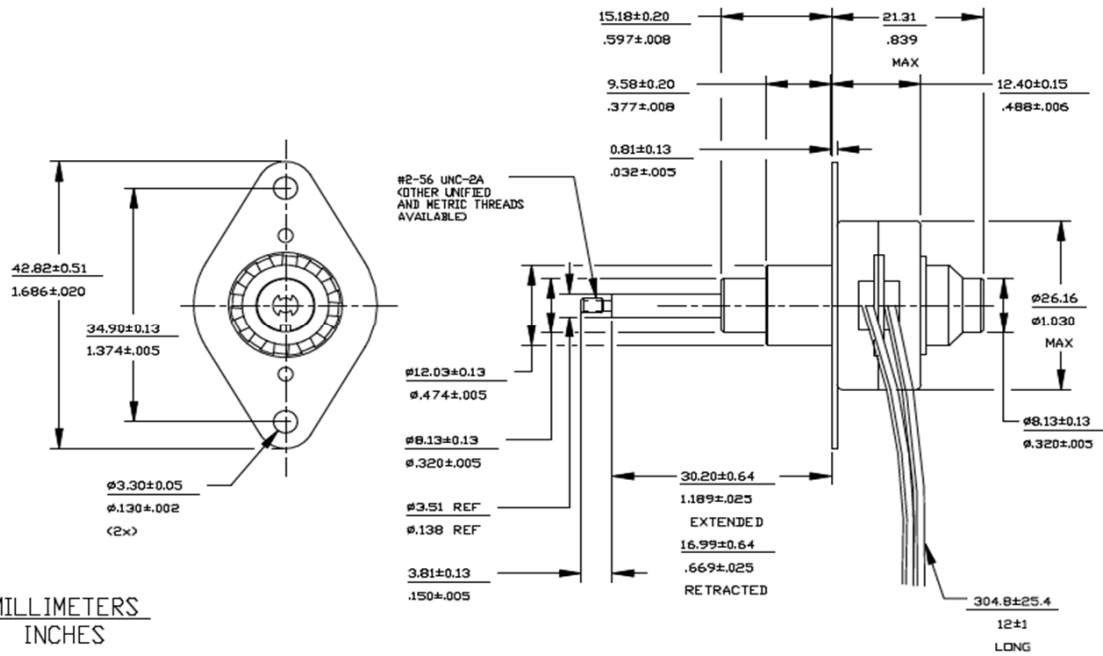


DIMENSIONS: MILLIMETERS
INCHES



26DBM-K

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) @ .001" (0.0254mm) @ .002" (0.0508mm)	35.6 (128) 28.9 (104) 19.2 (69)		34.2 (123) 28.1 (101) 17.8 (64)	N (oz)
6 Min. Holding Force (Unenergized)	@ .0005" (0.0127mm) @ .001" (0.0254mm) @ .002" (0.0508mm)		55.6 (200) 13.9 (50) 5.5 (20)		N (oz)
7 Maximum travel	@ .0005" (0.0127mm) @ .001" (0.0254mm) @ .002" (0.0508mm)		13.2 (0.52) 13.2 (0.52) 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

