


**Motor No.: 5718X-70E-02**

<b>FULL STEP ANGLE</b>	1.8°
<b>MOTOR FRAME SIZE</b>	NEMA Size 23
<b>BODY LENGTH</b>	1.74" Maximum
<b>RATED CURRENT/PHASE</b>	1Amps
<b>RESISTANCE/PHASE</b>	5.7Ω ±10%
<b>INDUCTANCE/PH</b>	5.50mH±20%
<b>ROTOR INERTIA</b>	0.7oz-in <sup>2</sup>
<b>BEARING TYPE</b>	ABEC3
<b>NOMINAL HOLDING TORQUE 2 PHASE ON (±10%)</b>	60.39 oz-in
<b>AMBIENT OPERATING TEMPERATURE</b>	-20° C to 50° C
<b>AMBIENT OPERATING HUMIDITY(non condensing)</b>	55-85
<b>LEAD WIRES</b>	(8) # 22 AWG PVC
<b>DIELECTRIC STRENGTH</b>	500V
<b>LEAD WIRE CONNECTION</b>	

- A BLUE/WHITE
- C RED/WHITE
- $\bar{A}$  BLUE
- $\bar{C}$  RED
- B GREEN/WHITE
- D BLACK/WHITE
- $\bar{B}$  GREEN
- $\bar{D}$  BLACK

Switching Sequence					
CCW	STEP	A	C	B	D
	1	ON	OFF	ON	OFF
	2	ON	OFF	OFF	ON
	3	OFF	ON	OFF	ON
	4	OFF	ON	ON	OFF
	1	ON	OFF	ON	OFF

Motor Rotation Viewed from Front Shaft End