

Motor No.: 417-11-48-02

FULL STEP ANGLE	0.9°
MOTOR FRAME SIZE	NEMA Size 17
BODY LENGTH	1.1" Maximum
RATED CURRENT/PHASE	0.3Amps
RESISTANCE/PHASE	48.1Ω ±10%
INDUCTANCE/PH	16.46mH±20%
ROTOR INERTIA	0.07oz-in ²
BEARING TYPE	ABEC3
NOMINAL HOLDING TORQUE 2 PHASE ON (±10%)	10.78 oz-in
AMBIENT OPERATING TEMPERATURE	-20° C to 50° C
AMBIENT OPERATING HUMIDITY(non condensing)	85% Max
LEAD WIRES	(6) # 24 AWG PVC
DIELECTRIC STRENGTH	500V
LEAD WIRE CONNECTION	

A	RED
A/C	WHITE
C	BLUE
B	GREEN
B/D	YELLOW
D	BLACK

Switching Sequence					
CW	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					