


Motor No.: 4118S-62-07

FULL STEP ANGLE	1.8°
MOTOR FRAME SIZE	NEMA Size 17
BODY LENGTH	1.34" Maximum
RATED CURRENT/PHASE	2.5Amps
RESISTANCE/PHASE	0.8Ω ±10%
DIELECTRIC STRENGTH	500V
ROTOR INERTIA	0.18oz-in ²
BEARING TYPE	ABEC3
NOMINAL HOLDING TORQUE 2 PHASE ON (±10%)	41.36 oz-in
AMBIENT OPERATING TEMPERATURE	-20° C to 50° C
AMBIENT OPERATING HUMIDITY(non condensing)	85% Max
LEAD WIRES	(4) # 22 AWG

LEAD WIRE CONNECTION

Switching Sequence					
CCW	STEP	A	\bar{A}	B	\bar{B}
	1	+	-	+	-
	2	+	-	-	+
	3	-	+	-	+
	4	-	+	+	-
	1	+	-	+	-
Motor Rotation Viewed from Front Shaft End					