

Motor No.: 4418S-06S-RO


WINDING REVISION A	ECN# 53872
FULL STEP ANGLE	1.8°
MOTOR FRAME SIZE	NEMA Size 17
RATED CURRENT/PHASE	0.7Amps
RESISTANCE/PHASE	9.82 Ω \pm 10%
DIELECTRIC STRENGTH	500V
ROTOR INERTIA	0.22oz-in ²
BEARING TYPE	ABEC3
NOMINAL HOLDING TORQUE 2 PHASE ON (\pm10%)	64 oz-in
AMBIENT OPERATING TEMPERATURE	-20° C to 50° C
AMBIENT OPERATING HUMIDITY(non condensing)	85% Max
LEAD WIRES	(4) # 26 AWG PVC

SPECIAL SPECIFICATIONS:

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LEAD WIRE CONNECTION

A	RED
\bar{A}	BLUE
B	GREEN
\bar{B}	BLACK

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

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