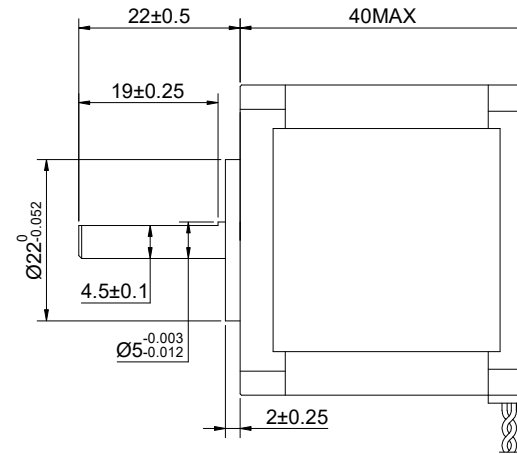
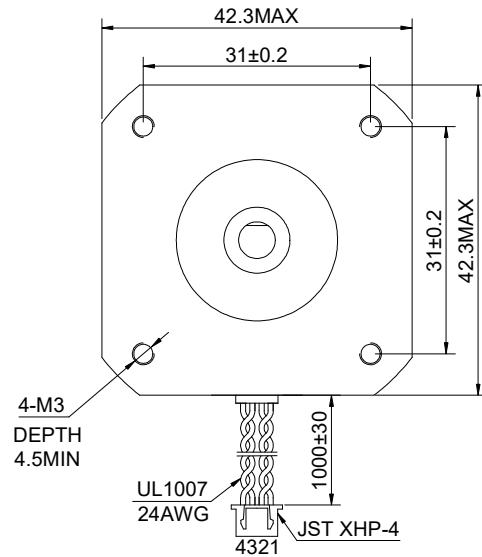


CUSTOMER'S MODEL: NO MODEL
 END COVER COLOR: BLACK

REV.	REVISION RECORD	BY	DATE
0	ORIGIN	ZPJ	8.1.2025



SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		1.00
RESISTANCE/PHASE(Ohms)@25°C		4.50±10%
INDUCTANCE/PHASE(mH)@1KHz		12.50±20%
HOLDING TORQUE(Nm)[lb-in]		0.33[2.92]
STEP ANGLE(°)		0.90
STEP ACCURACY(NON-ACCUM)		±5.00%
ROTOR INERTIA(g-cm ²)		54.00
WEIGHT(Kg)[lb]		—
AMBIENT TEMPERATURE		-10°C~50°C[14°F~122°F]
INSULATION CLASS		B 130°C[266°F]
TEMPERATURE RISE		MAX.80°C

COMMENT:

- 1.DYNAMIC AXIAL LOAD: 10N MAX
- 2.DYNAMIC RADIAL LOAD @ SHAFT LENGTH 20mm: 21N MAX
- 3.TMBF 6000h OR MORE @ 24V/300RPM
- 4.INSULATION RESISTANCE (NORMAL TEMPERATURE AND HUMIDITY): 100 Mohm
- 5.DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE)

STEPPER MOTOR
 17HM15-1004S
 S/N: XXXXXXXXXXXXX



MOTOR CONNECTION			
PIN NO	BIPOLAR	LEADS	WINDING
4	A+	BLK	
3	A-	GRN	
2	B+	RED	
1	B-	BLU	

FULL STEP 2 PHASE-Ex.,WHEN FACING MOUNTING END (X)

STEP	A+	B+	A-	B-
1	+	+	-	-
2	-	+	+	-
3	-	-	+	+
4	+	-	-	+

DIMENSIONS ARE IN MILLIMETERS.
 TOLERANCES AS BELOW:
 DECIMALS ANGLES
 X ±0.5 ±2°
 X.X ±0.25
 X.XX ±0.13



STEPPERONLINE®

STEPPER MOTOR

17HM15-1004S

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SIGNATURE		DATE
DRN	ZPJ	8.1.2025
APVD	LDJ	8.1.2025

REV.	0	SCALE	1:1	DWG NO.	A0514
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