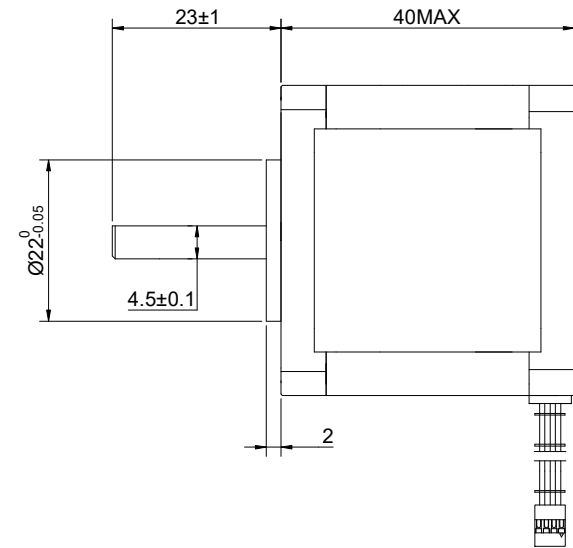
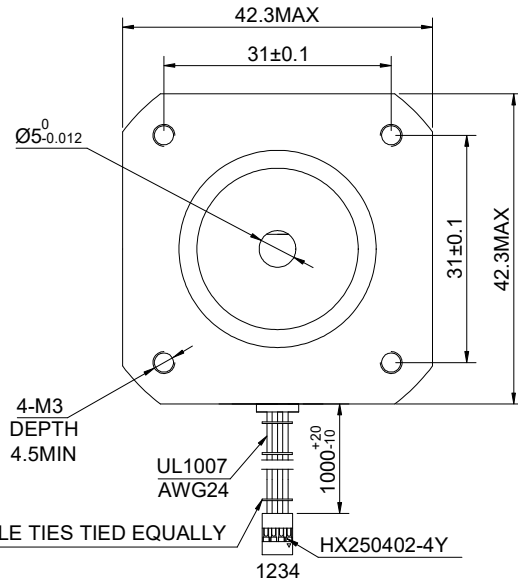


CUSTOMER'S MODEL: NO MODEL
 END COVER COLOR: BLACK

REV.	REVISION RECORD	BY	DATE
0	ORIGIN	MYX	3.7.2025



STEPPER MOTOR
 17HS16-2004S1
 S/N: XXXXXXXXXXXXX



SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		2.00
RESISTANCE/PHASE(Ohms)@25°C		1.30±10%
INDUCTANCE/PHASE(mH)@1KHz		2.60±20%
HOLDING TORQUE(Nm)[lb-in]		0.45[3.98]
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%
ROTOR INERTIA(g-cm ²)		—
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)

FULL STEP 2 PHASE-Ex.,WHEN FACING MOUNTING END (X)					CCW	CW	DIMENSIONS ARE IN MILLIMETERS. TOLERANCES AS BELOW: DECIMALS ANGLES X ±0.5 ±2° X.X ±0.25 X.XX ±0.13
STEP	A+	B+	A-	B-			
1	+	+	-	-	↓ ↑	↑ ↓	THIRD ANGLE PROJECTION
2	-	+	+	-			
3	-	-	+	+			
4	+	-	-	+			

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

STEPPERONLINE®

STEPPER MOTOR

17HS16-2004S1

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SIGNATURE		DATE
DRN	MYX	8.1.2025
APVD	ZPJ	8.1.2025

REV.	0	SCALE	1:1	DWG NO.	A0745
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