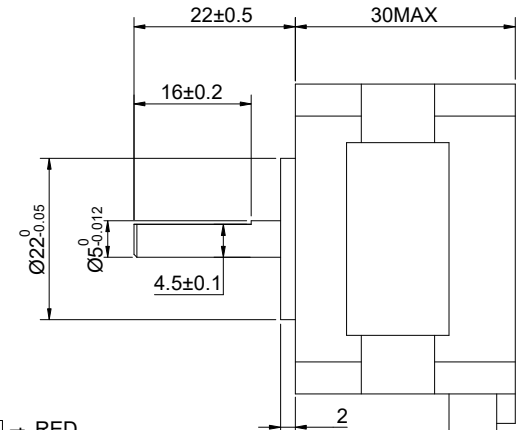
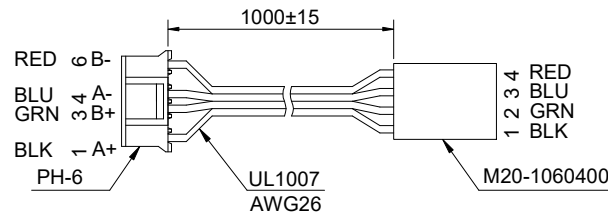
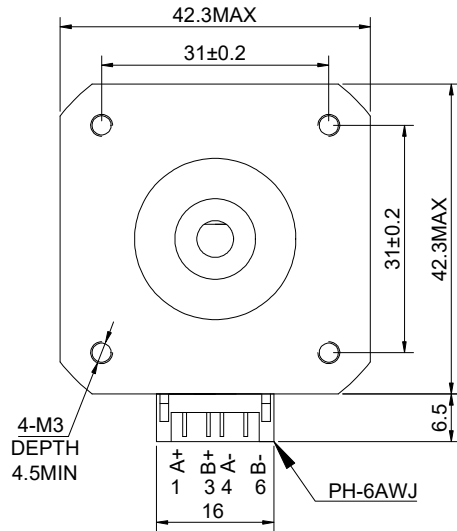


CUSTOMER'S MODEL: NO MODEL
 END COVER COLOR: BLACK

REV.	REVISION RECORD	BY	DATE
0	ORIGIN	LDJ	7.30.2025



SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		1.20
RESISTANCE/PHASE(Ohms)@25°C		2.50±10%
INDUCTANCE/PHASE(mH)@1KHz		3.30±20%
HOLDING TORQUE(Nm)[lb-in]		0.26[2.30]
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%
ROTOR INERTIA(g-cm²)		—
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)

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

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	+	+	-	-			
2	-	+	+	-			
3	-	-	+	+			
4	+	-	-	+			

STEPPERONLINE®

STEPPER MOTOR

17HE12-1204S

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SIGNATURE		DATE				
DRN	LDJ	7.30.2025	REV.	0	SCALE	1:1
APVD	MYX	8.1.2025	DWG NO.	A0490		