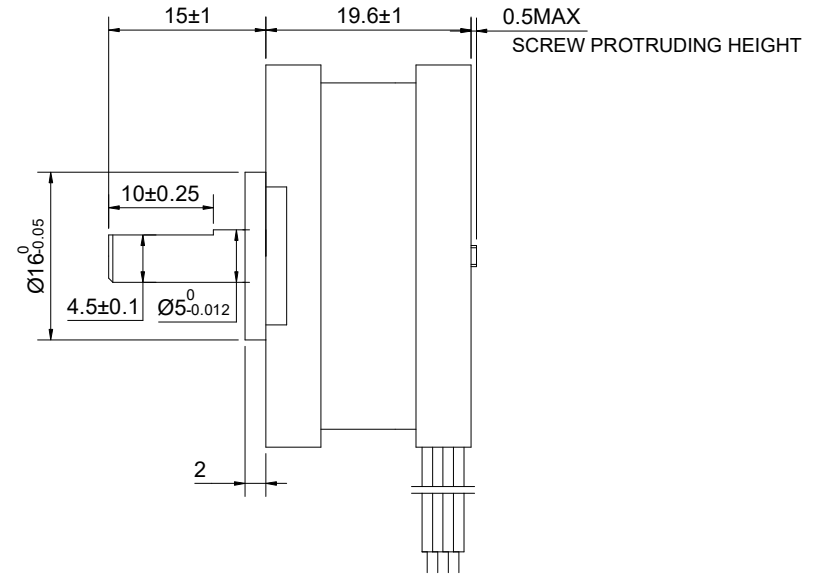
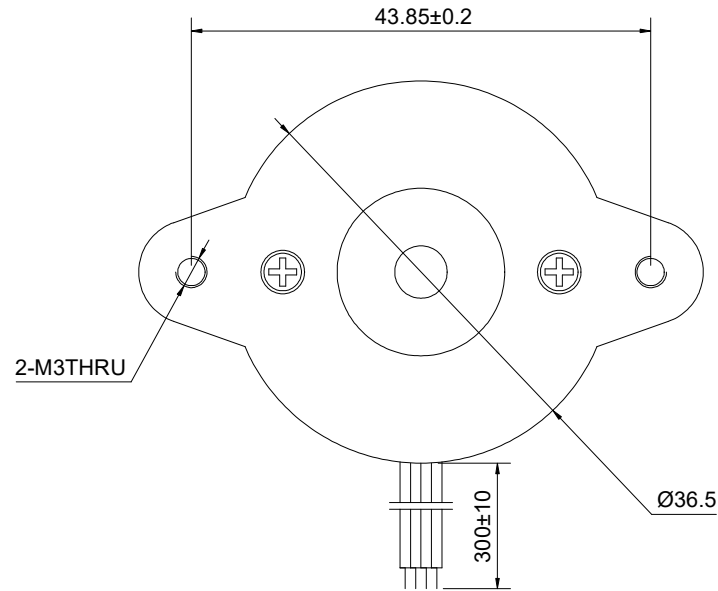



CUSTOMER'S MODEL: NO MODEL  
 END COVER COLOR: GRAY

REV.	REVISION RECORD	BY	DATE
0	ORIGIN	LJ	7.31.2025

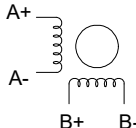


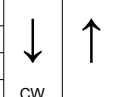


STEPPER MOTOR  
 14HR08-0654S  
 S/N: XXXXXXXXXXXXX



SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		0.65
RESISTANCE/PHASE(Ohms)@25°C		7.00±10%
INDUCTANCE/PHASE(mH)@1KHz		6.00±20%
HOLDING TORQUE(Nm)[lb-in]		0.08[0.71]
STEP ANGLE(°)		0.90
STEP ACCURACY(NON-ACCUM)		±5.00%
ROTOR INERTIA(g-cm <sup>2</sup> )		13.00
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.TMBF 6000h OR MORE @ 24V/300RPM  
 2.INSULATION RESISTANCE (NORMAL TEMPERATURE AND HUMIDITY): 100 Mohm  
 3.DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE )

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

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

**STEPPERONLINE®**

STEPPER MOTOR

14HR08-0654S

SIGNATURE		DATE
DRN	LJ	7.31.2025
APVD	LDJ	7.31.2025

REV.	1	SCALE	1:1	DWG NO.	A0241
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