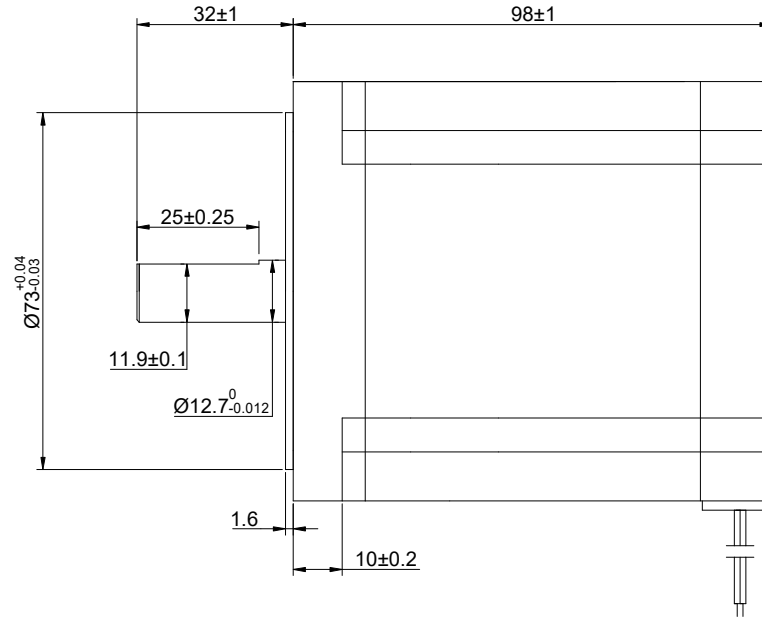
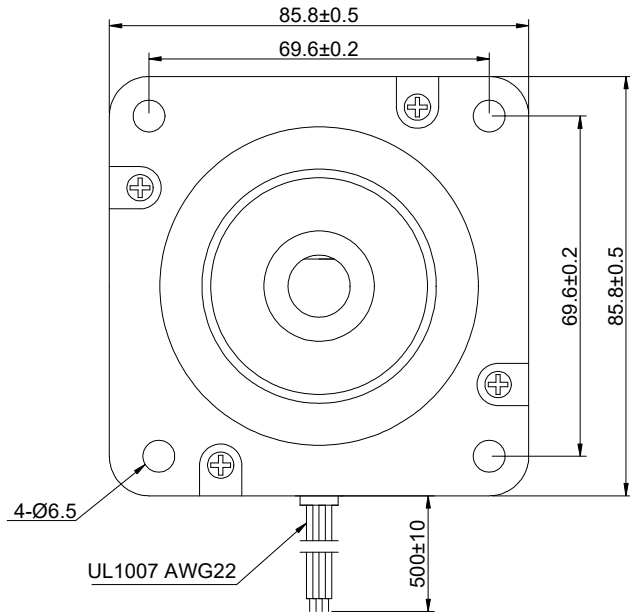


CUSTOMER'S MODEL: NO MODEL
 END COVER COLOR: GRAY

REV.	REVISION RECORD	BY	DATE
0	ORIGIN	YSX	7.30.2025

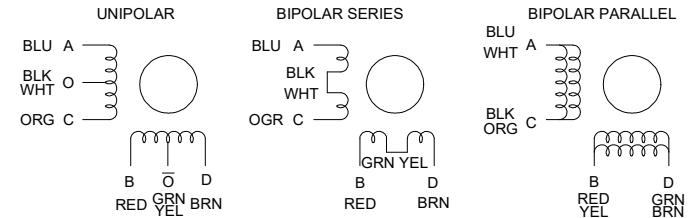


STEPPER MOTOR
 34HS38-3008S
 S/N: XXXXXXXXXXXXX



SPECIFICATION	UNIPOLAR	BIPOLAR (SERIAL)	BIPOLAR (PARALLEL)
AMPS/PHASE	3.00	2.12	4.24
RESISTANCE/PHASE(Ohms)@25°C	1.60±10%	3.20±10%	0.80±10%
INDUCTANCE/PHASE(mH)@1KHz	8.00±20%	32.00±20%	8.00±20%
HOLDING TORQUE(Nm)[lb-in]	5.00[44.25]	7.07[62.57]	7.07[62.57]
STEP ANGLE(°)	1.80		
STEP ACCURACY(NON-ACCUM)	±5.00%		
ROTOR INERTIA(g-cm²)	1800		
WEIGHT(Kg)[lb]	3.13[6.90]		
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: 15N MAX
 2.DYNAMIC RADIAL LOAD @ SHAFT LENGTH 20mm: 75N 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	+	-	-	+			

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SIGNATURE		DATE
DRN	YSX	7.30.2025
APVD	LJ	7.30.2025

STEPPERONLINE®

STEPPER MOTOR

34HS38-3008S

REV.	0	SCALE	2:3	DWG NO.	A1516
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