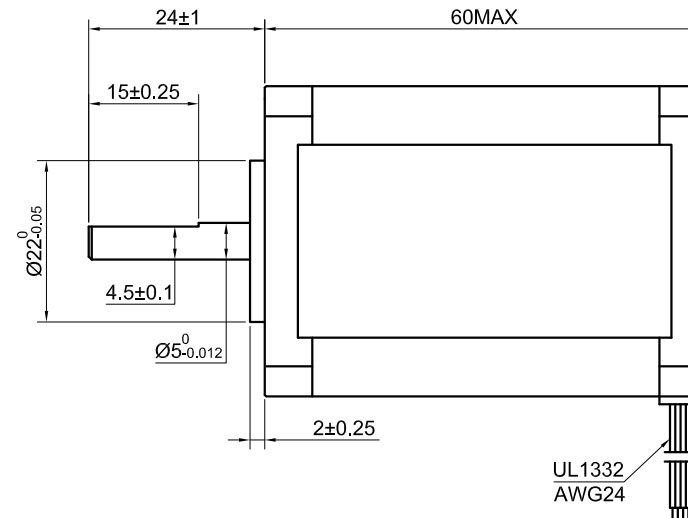
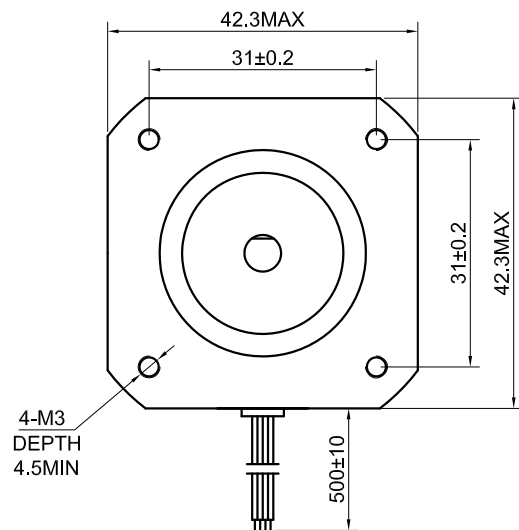
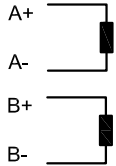
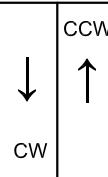




SPECIFICATION \ CONNECTION		BIPOLAR				
AMPS/PHASE		2.10				
RESISTANCE/PHASE(Ohms)@25°C		1.60±10%				
INDUCTANCE/PHASE(mH)@1KHz		3.00±20%				
HOLDING TORQUE(Nm)[lb-in]		0.65[5.75]				
STEP ANGLE(°)		1.80				
STEP ACCURACY(NON-ACCUM)		±5.00%				
ROTOR INERTIA(g-cm²)		148.00				
WEIGHT(Kg)[lb]		—				
TEMPERATURE RISE:MAX.125°C (MOTOR STANDSTILL;FOR 2PHASE ENERGIZED)						
AMBIENT TEMPERATURE -10°C~50°C[14°F~122°F]						
INSULATION RESISTANCE 100 Mohm (UNDER NORMAL TEMPERATURE AND HUMIDITY)						
INSULATION CLASS H 180°C[356°F]						
DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE)						
AMBIENT HUMIDITY MAX.85%(NO CONDENSATION)						
 www.oyostepper.com			APVD		9.22.2021	STEPPER MOTOR 17HS24-2104S-H
			CHKD			
		1:1	DRN			
		SCALE	SIGNATURE	DATE		

TYPE OF CONNECTION (EXTERN)		MOTOR	
PIN NO	BIPOLAR	LEADS	WINDING
1	A+ —	GRY	
2	A- —	BRN	
3	B+ —	ORG	
4	B- —	YEL	

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

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

