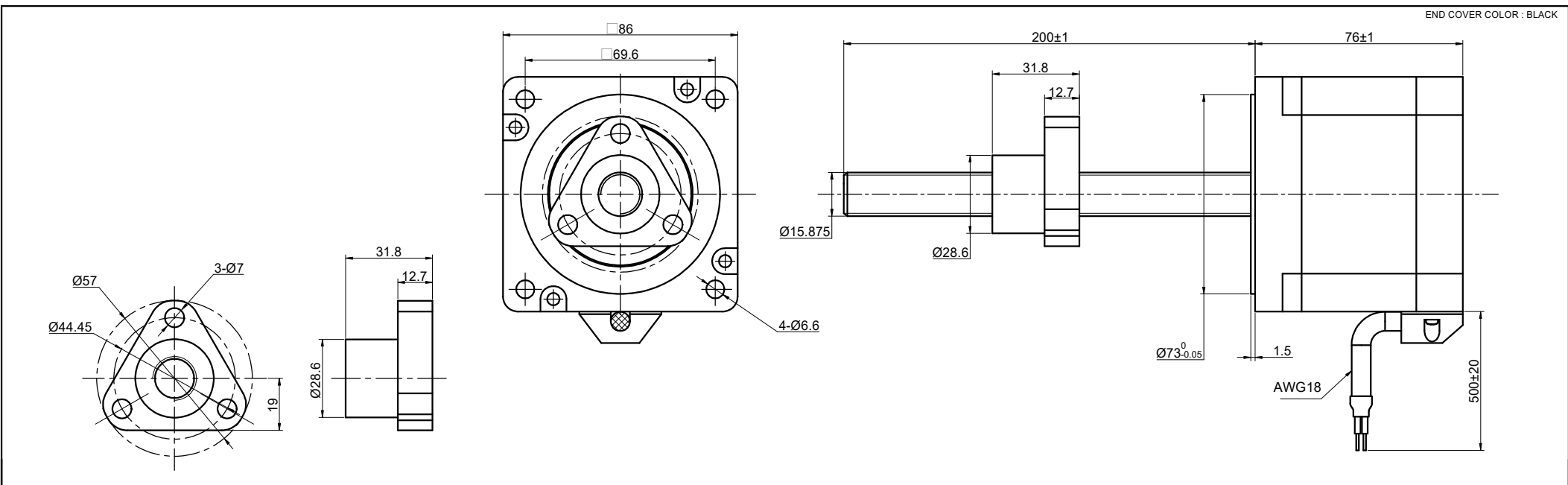




SPECIFICATION \ CONNECTION		BIPOLAR	
AMPS/PHASE		5.5	
RESISTANCE/PHASE(Ohms)@25°C		0.5±10%	
INDUCTANCE/PHASE(mH)@1KHz		4.5±20%	
HOLDING TORQUE(Nm)[lb-in]		4.5[39.83]	
LEAD(mm)		2.54	
LINEAR TRAVEL/STEP(mm)		0.0127	
STEP ANGLE(°)		1.80	
STEP ACCURACY(NON-ACCUM)		±5.00%	
WEIGHT(Kg)[lb]		—	
TEMPERATURE RISE:MAX.80°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 B 130°C[266°F]			
DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE)			
AMBIENT HUMIDITY MAX.85%(NO CONDENSATION)			

TYPE OF CONNECTION (EXTERN)		MOTOR	
PIN NO	BIPOLAR	LEADS	WINDING
1	A —	RED	A
2	A\ —	RED/WHT	A\
3	B —	GRN	B
4	B\ —	GRN/WHT	B\

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

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

RED

RED/WHT

GRN

GRN/WHT

STEPPERONLINE®

APVD

CHKD

1:2

SCALE

5.25.2023

SIGNATURE

DATE

STEPPER MOTOR

34E30S5504GK5-200RS

STEPPERONLINE®

APVD		5.25.2023
CHKD		
1:2	DRN	
SCALE	SIGNATURE	DATE