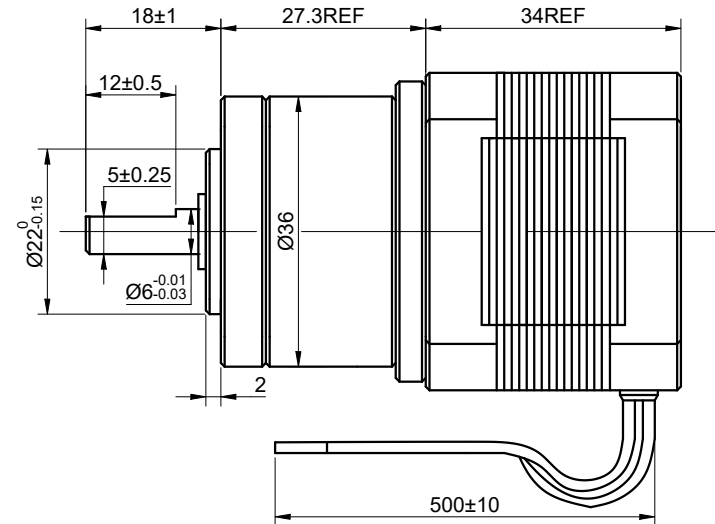
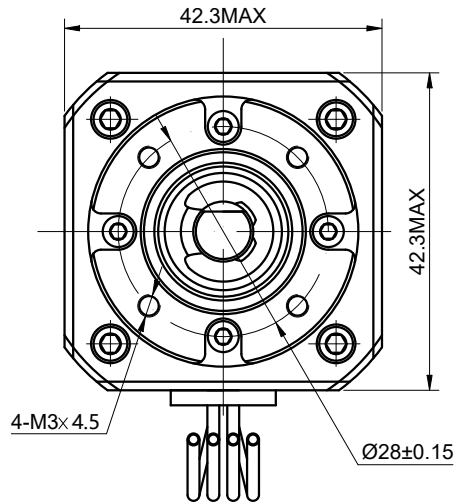


CUSTOMER'S MODEL: NO MODEL  
END COVER COLOR: BLACK


REV.	REVISION RECORD	BY	DATE
0	ORIGIN	MYX	8.16.2024



CONNECTION	BIPOLAR
AMPS/PHASE	0.4
RESISTANCE/PHASE(Ohms)@25°C	30.00±10%
INDUCTANCE/PHASE(mH)@1KHz	27.00±20%
HOLDING TORQUE w/o GEARBOX(Nm)[lb-in]	0.25[2.21]
STEP ANGLE w/o GEARBOX(°)	1.80
GEAR RATIO	5 <sub>11</sub>
GEAR EFFICIENCY	90%
BACKLASH@NO-LOAD	<=3°
MAX.PERMISSIBLE TORQUE(Nm)	3.00
MOMENT PERMISSIBLE TORQUE(Nm)	5.00
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: 50N MAX  
2.DYNAMIC RADIAL LOAD @ SHAFT LENGTH 20mm: 100N 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	
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-	<div><div>↓</div><div>CW</div></div>	<div><div>↑</div><div>CCW</div></div>	TOLERANCES AS BELOW:	
1	+	+	-	-			DECIMALS	ANGLES
2	-	+	+	-			X ±0.5	±2°
3	-	-	+	+			X.X ±0.25	
							X.XX ±0.13	
4	+	-	-	+	CW	THIRD ANGLE PROJECTION		

**STEPPERONLINE®**

**STEPPER MOTOR**

**17HS13-0404S-PG5**

THIS DOCUMENT SHALL NOT BE REPRODUCED  
NOR SHALL THE INFORMATION CONTAINED  
HEREIN BE USED BY OR DISCLOSED TO  
OTHERS UNLESS EXPRESSLY AUTHORIZED IN  
BY WRITING STEPPERONLINE.

SIGNATURE		DATE
DRN	MYX	8.16.2024
APVD	HW	8.16.2024

REV.	0	SCALE	1:1	DWG NO.	A0594
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