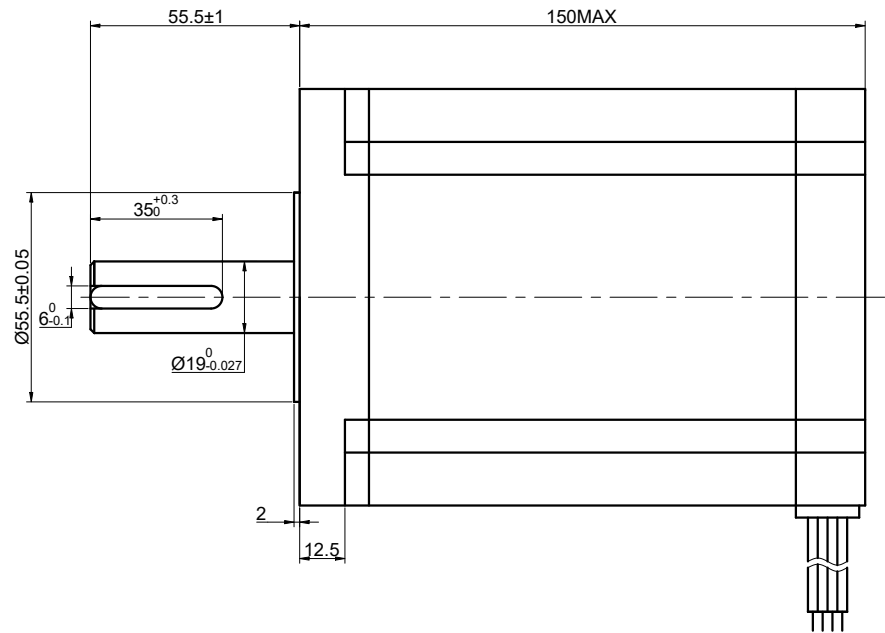
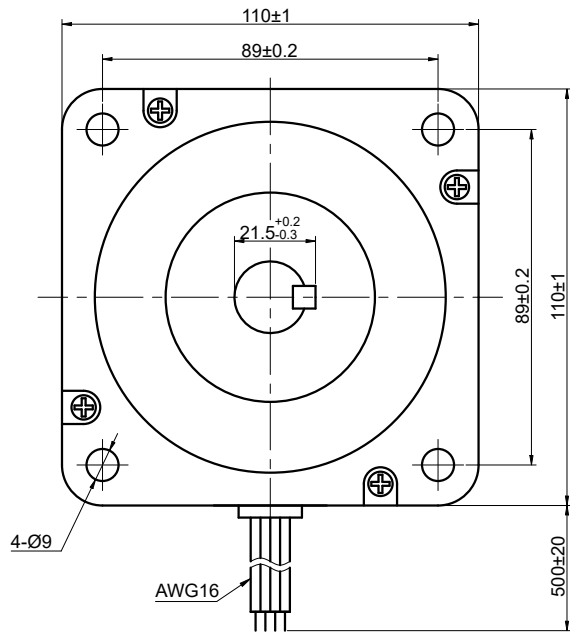


007A	DWG NO.	42HS59-7004S	MODEL NO.
------	---------	--------------	-----------

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

REV.	REVISION RECORD	BY	DATE
0	ORIGIN	MYX	9.14.2024



CONNECTION	BIPOLAR
AMPS/PHASE	7.00
RESISTANCE/PHASE(Ohms)@25°C	0.75±10%
INDUCTANCE/PHASE(mH)@1KHz	13.50±20%
HOLDING TORQUE(Nm)[lb-in]	22.00[194.72]
STEP ANGLE(°)	1.80
STEP ACCURACY(NON-ACCUM)	±5.00%
ROTOR INERTIA(g-cm²)	10900
WEIGHT(Kg)	--
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+	RED	
2	A -	GRN	
3	B+	YEL	
4	B -	BLU	

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

STEPPERONLINE®									
STEPPER MOTOR									
42HS59-7004S									
REV.	0	SCALE	2:3	DWG NO.	A3706				

SIGNATURE		DATE
DRN	MYX	9.14.2024
APVD	LDJ	9.14.2024

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.