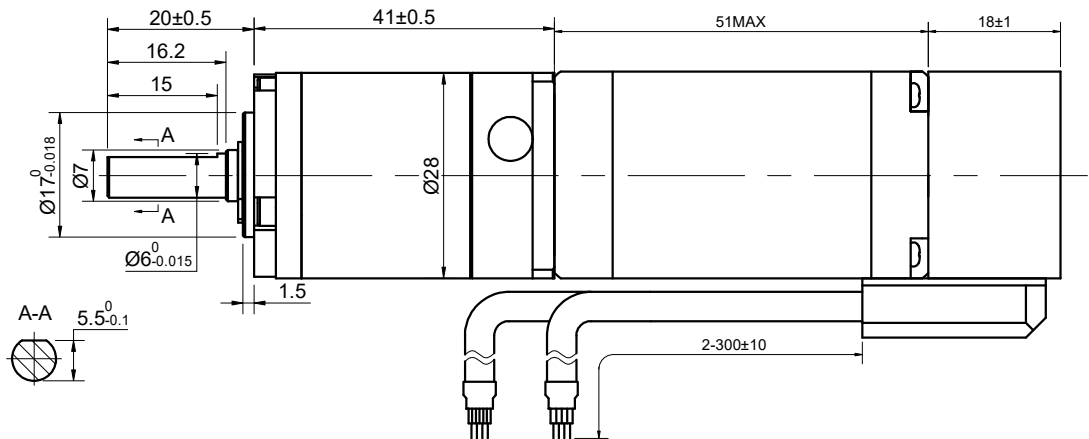


REV.	REVISION RECORD	BY	DATE
0	ORIGIN	ZPJ	3.23.2026



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+	BLK	
2	A -	GRN	
3	B+	RED	
4	B -	BLU	

ENCODER RESOLUTION:1000PPR(4000CPR)								
LEAD COLOR	WHT	RED	BLK	ORG	GRY	YEL	GRN	BLU
DESCRIPTION	EA+	VCC	GND	EB+	EB-	EA-	EZ+	EZ-

FULL STEP 2 PHASE-Ex., WHEN FACING MOUNTING END (X)					DIMENSIONS ARE IN MILLIMETERS.			STEPPERONLINE®					
STEP	A+	B+	A-	B-		CCW	TOLERANCES AS BELOW:						
1	+	+	-	-			DECIMALS	ANGLES					
2	-	+	+	-			X ±0.5	±2°					
3	-	-	+	+			X.X ±0.25						
4	+	-	-	+			X.XX ±0.13	THIRD ANGLE PROJECTION					
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	ZPJ	3.23.2026		11HS20-1004D-E1000-EGS20				
					APVD	LDJ	3.23.2026						
					REV.	0	SCALE	3: 2	DWG NO.	A6048			