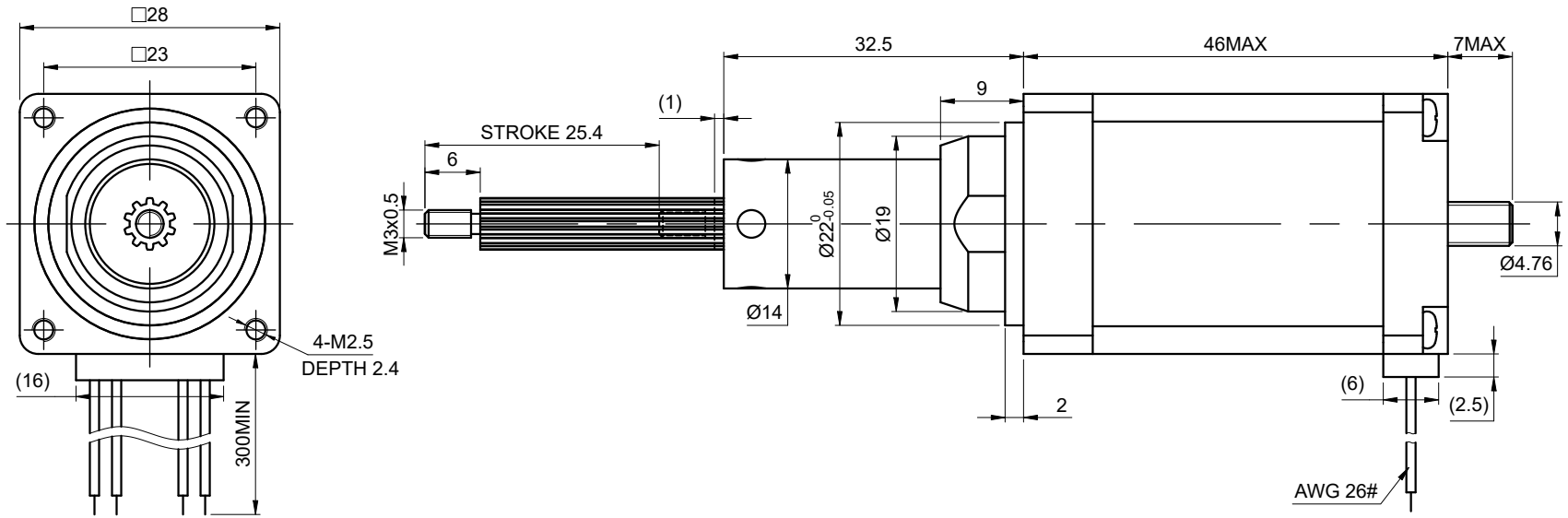
DWG NO.	-



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

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

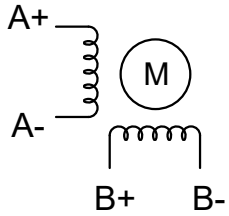
↓ CW

CCW ↑

UNIT mm
GB/T 1804-M EQV.ISO
2768-1 CLASS M:

<=6	±0.1
>6~30	±0.2
>30~120	±0.3
>120~400	±0.5

WINDING



PIN NO	BIPOLAR	LEADS
1	A+	RED
2	A-	RED/WHT
3	B+	GRN
4	B-	GRN/WHT

SPECIFICATION \ CONNECTION	BIPOLAR
AMPS/PHASE	1.00
RESISTANCE/PHASE(Ohms)@25°C	3.70±10%
INDUCTANCE/PHASE(mH)@1KHz	3.70±20%
HOLDING TORQUE(Nm)[lb-in]	0.12[1.06]
STEP ANGLE(°)	1.80
STEP ACCURACY(NON-ACCUM)	±5.00%
LEAD(mm)	2.54
LINEAR TRAVEL/STEP(mm)	0.0127
AMBIENT TEMPERATURE	-10°C~50°C[14°F~122°F]
INSULATION CLASS	B 130°C[266°F]
TEMPERATURE RISE	MAX.80°C

OSMTEC®
Stepper Motor Specialists

mm			
UNITS	DRN	MYX	1.12.2026
3:2	APVD	LDJ	1.12.2026
SCALE	SIGNATURE		DATE

LINEAR STEPPER MOTOR

11C18S1004GD5-025RS