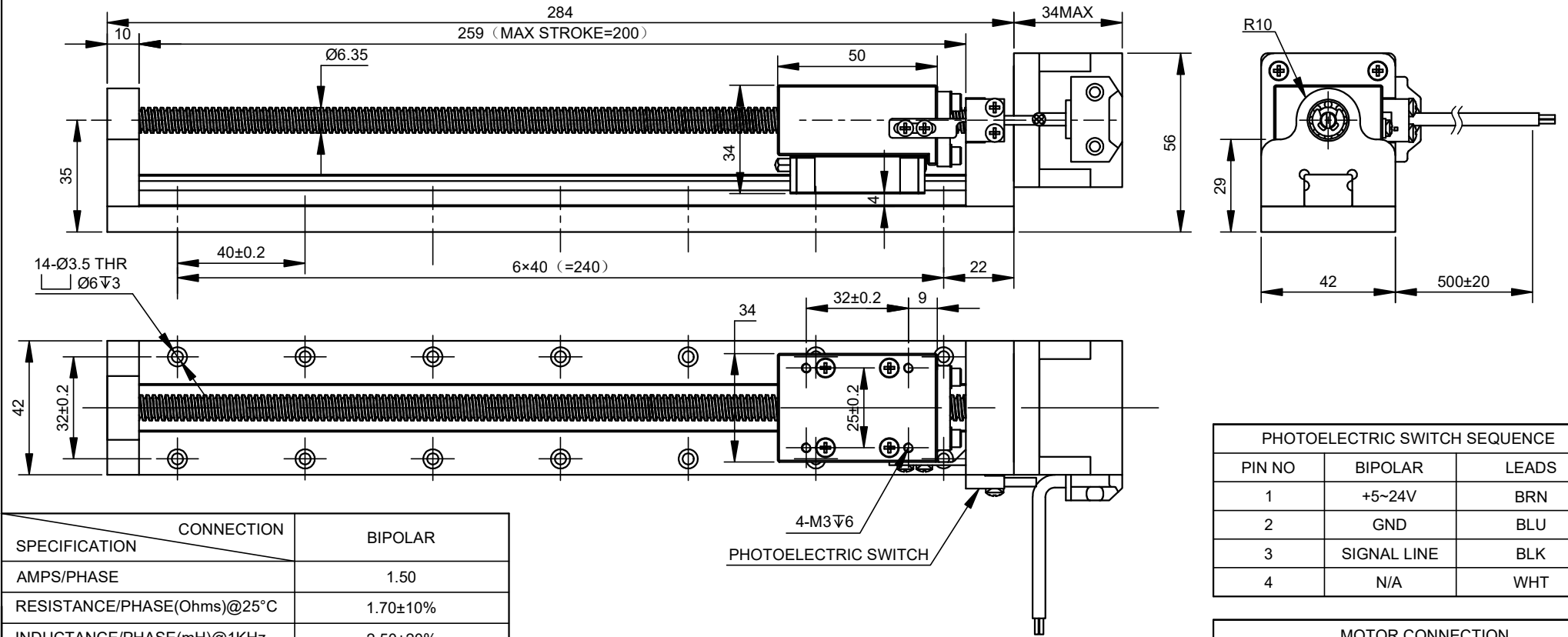


REV.	REVISION RECORD	BY	DATE
0	ORIGIN	LDJ	1.10.2023

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



PHOTOELECTRIC SWITCH SEQUENCE		
PIN NO	BIPOLAR	LEADS
1	+5~24V	BRN
2	GND	BLU
3	SIGNAL LINE	BLK
4	N/A	WHT

CONNECTION	BIPOLAR
SPECIFICATION	BIPOLAR
AMPS/PHASE	1.50
RESISTANCE/PHASE(Ohms)@25°C	1.70±10%
INDUCTANCE/PHASE(mH)@1KHz	2.50±20%
HOLDING TORQUE(Nm)[lb-in]	0.25[2.22]
MAXIMUM THRUST(N)	110
STEP ANGLE(°)	1.80
STEP ACCURACY(NON-ACCUM)	±5.00%
LEAD(mm)[in]	6.35[0.25]
LINEAR TRAVEL/STEP(mm)[in]	0.03175[0.00125]
RATED LOAD CAPACITY(N)	300
MAX SPEED(mm/s)	95.25
POSITION ACCURACY(mm)	±0.02
AMBIENT TEMPERATURE	-20°C~50°C[-4°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	A+
2	A-	RED/WHT	
3	B+	GRN	A-
4	B-	GRN/WHT	

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

STEPPERONLINE®

LINEAR ACTUATORS

LMD17S13RF15-200

SIGNATURE	DATE	REV.	0	SCALE	1:1	DWG NO.	A2666
DRN	LDJ	1.10.2023					
APVD	YSX	1.10.2023					

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