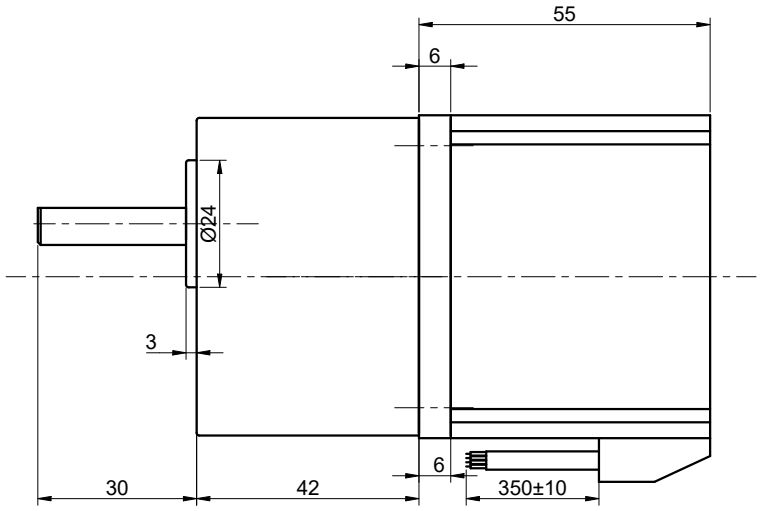
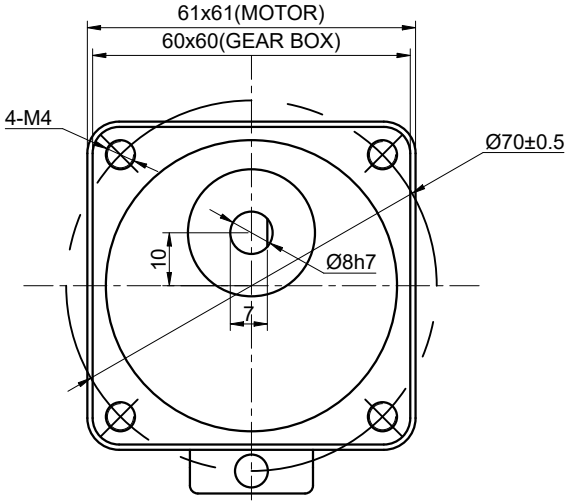
MODEL NO.	F2B15-48GN-30S/2GN50K	DWG NO.	A5360

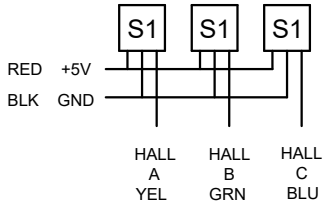
CUSTOMER'S MODEL: NO MODEL
END COVER COLOR: BLUE

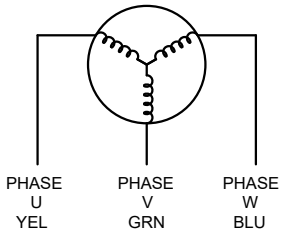
REV.	REVISION RECORD	BY	DATE
0	ORIGIN	YSX	12.25.2025





SPECIFICATION	VALUE
NO. of PHASES	3
NO. of POLES	10
RATED VOLTAGE(V):	48
RATED POWER(W):	15
RATED LOAD SPEED(RPM):	60
RATED LOAD TORQUE(N.m):	1.74
RATED CURRENT(A):	0.60
GEAR RATIO	50
MAX.PERMISSIBLE TORQUE(N.m)	3
AMBIENT TEMPERATURE	-10°C~40°C[14°F~104°F]
INSULATION CLASS	E 120°C[248°F]
TEMPERATURE RISE	MAX.80°C





DIMENSIONS ARE IN MILLIMETERS.
TOLERANCES AS BELOW:

DECIMALS		ANGLES
X	±0.5	±2°
X.X	±0.25	
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	YSX	12.25.2026
APVD	ZPJ	1.5.2026

STEPPERONLINE®

GEARED BLDC MOTOR

F2B15-48GN-30S/2GN50K

REV.	0	SCALE	1:1	DWG NO.	A5360