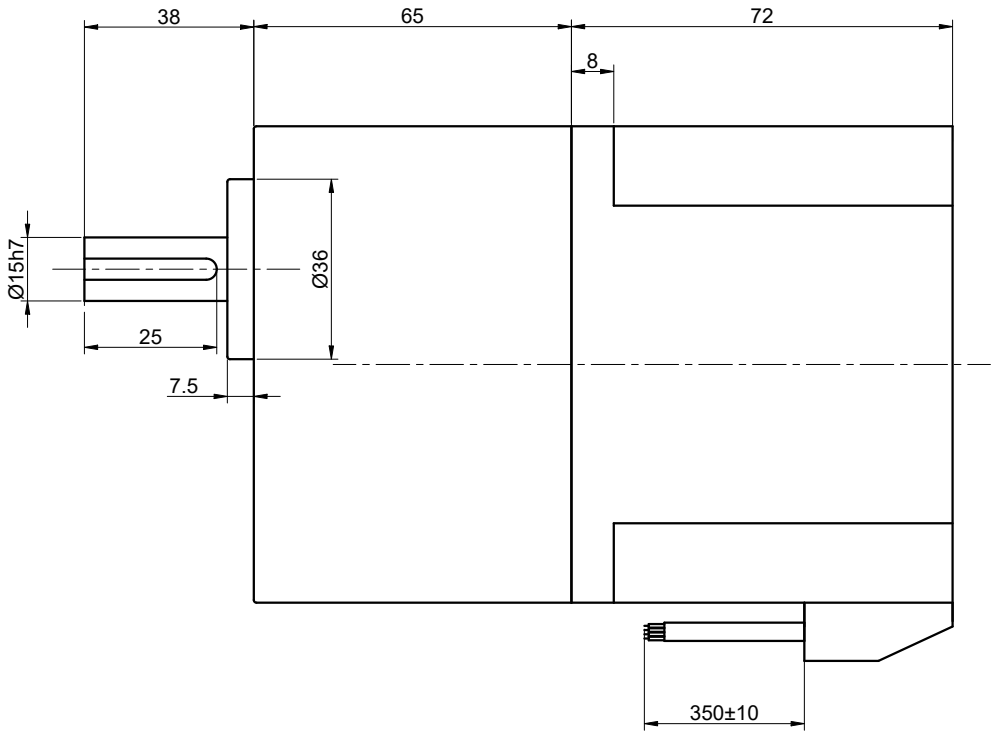
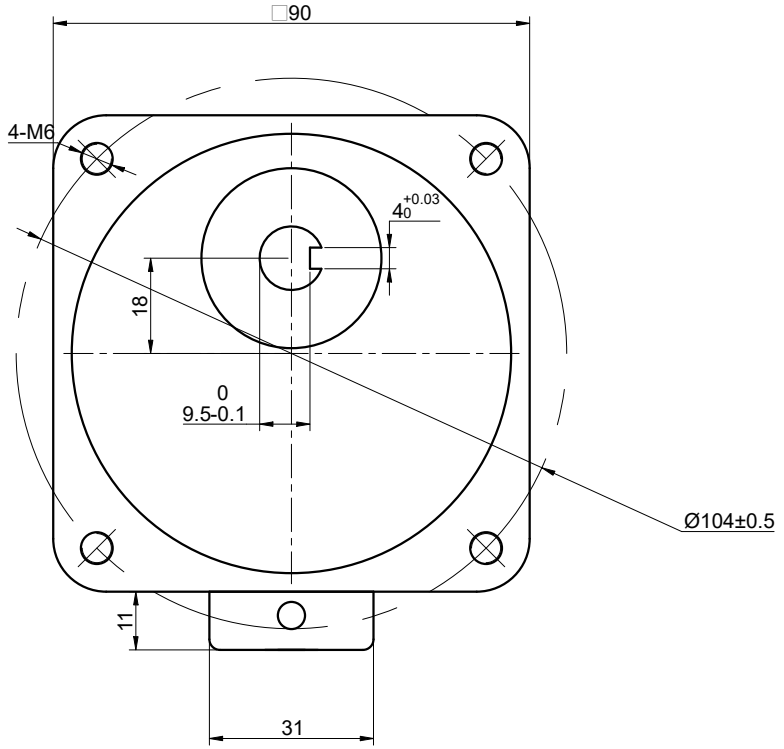
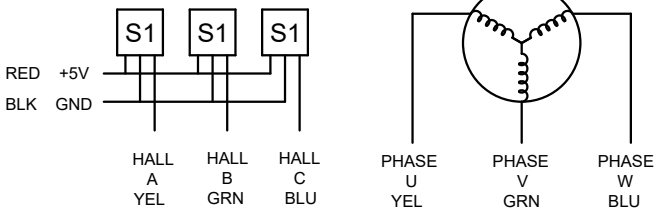
MODEL NO.	DWG NO.	A5448
F55B150-48GU-30S/5GU20KB		

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

REV.	REVISION RECORD	BY	DATE
0	ORIGIN	LJ	12.30.2025







SPECIFICATION	VALUE
NO. of PHASES	3
NO. of POLES	10
RATED VOLTAGE(V):	48
RATED POWER(W):	150
RATED LOAD SPEED(RPM):	150
RATED LOAD TORQUE(N.m):	6.33
RATED CURRENT(A):	4
GEAR RATIO	20
MAX.PERMISSIBLE TORQUE(N.m)	20
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	LJ	12.30.2025
APVD	YSX	12.30.2025

STEPPERONLINE®

GEARED BLDC MOTOR

F55B150-48GU-30S/5GU20KB

REV.	0	SCALE	1:1	DWG NO.	A5448