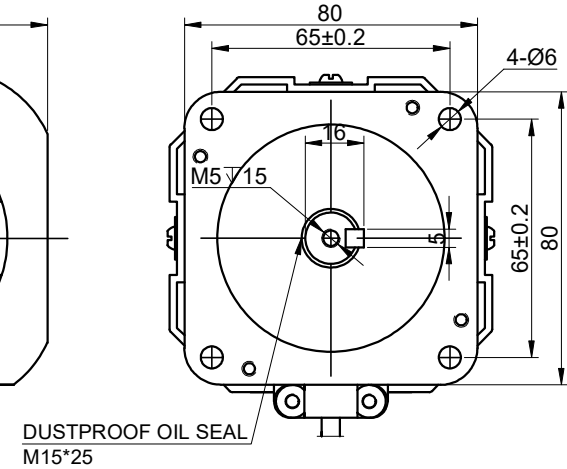
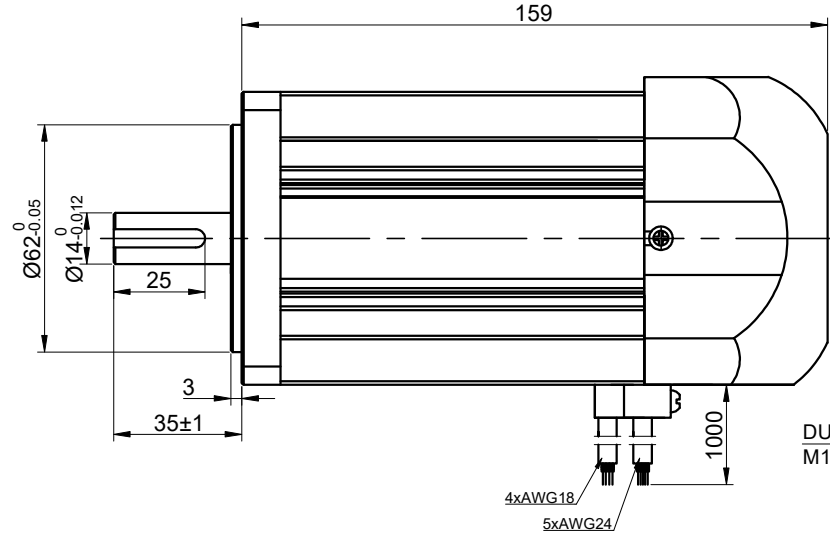
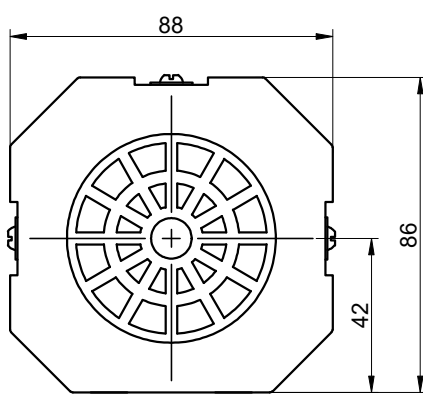


CUSTOMER'S MODEL: NO MODEL
 END COVER COLOR: GRAY

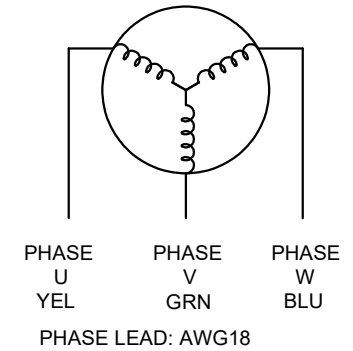
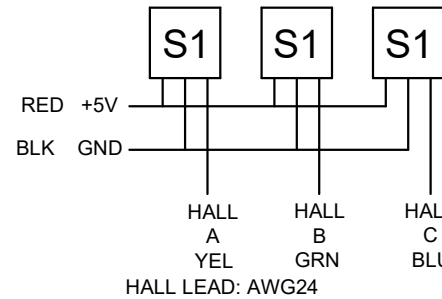
REV.	REVISION RECORD	BY	DATE
0	ORIGIN	ZPJ	11.23.2023



SPECIFICATION	VALUE
NO. of PHASES	3
NO. of POLES	4
RESISTANCE/PHASE(Ohms)@25°C	1.94±10%
INDUCTANCE/PHASE(mH)@1KHz	6.90±20%
RATED VOLTAGE(V)	310VDC
RATED TORQUE(mN.m)	1.75
RATED POWER(W)	1100
RATED SPEED(RPM)	6000±10%
RATED CURRENT(A)	4.5±10%
Ke(V/krpm)	30
SENSOR	HALL
AMBIENT TEMPERATURE	-10°C~50°C[14°F~122°F]
INSULATION CLASS	B 130°C[266°F]
TEMPERATURE RISE	MAX.80°C

COMMENT:
 1.DYNAMIC AXIAL LOAD: 10N MAX
 2.DYNAMIC RADIAL LOAD @ SHAFT LENGTH 20mm: 20N MAX
 3.INSULATION RESISTANCE (NORMAL TEMPERATURE AND HUMIDITY): 100 Mohm
 4.DIELECTRIC STRENGTH: AC600V CUT OFF CURRENT 5mA FOR 1S

DIMENSIONS ARE IN MILLIMETERS.
 TOLERANCES AS BELOW:
 DECIMALS ANGLES
 X ±0.5 ±2°
 X.X ±0.25
 X.XX ±0.13



STEPPERONLINE®

BRUSHLESS MOTOR

80BLS160F-310-02

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SIGNATURE		DATE
DRN	ZPJ	11.23.2023
APVD	LDJ	11.24.2023

REV.	0	SCALE	1:3	DWG NO.	A2627
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