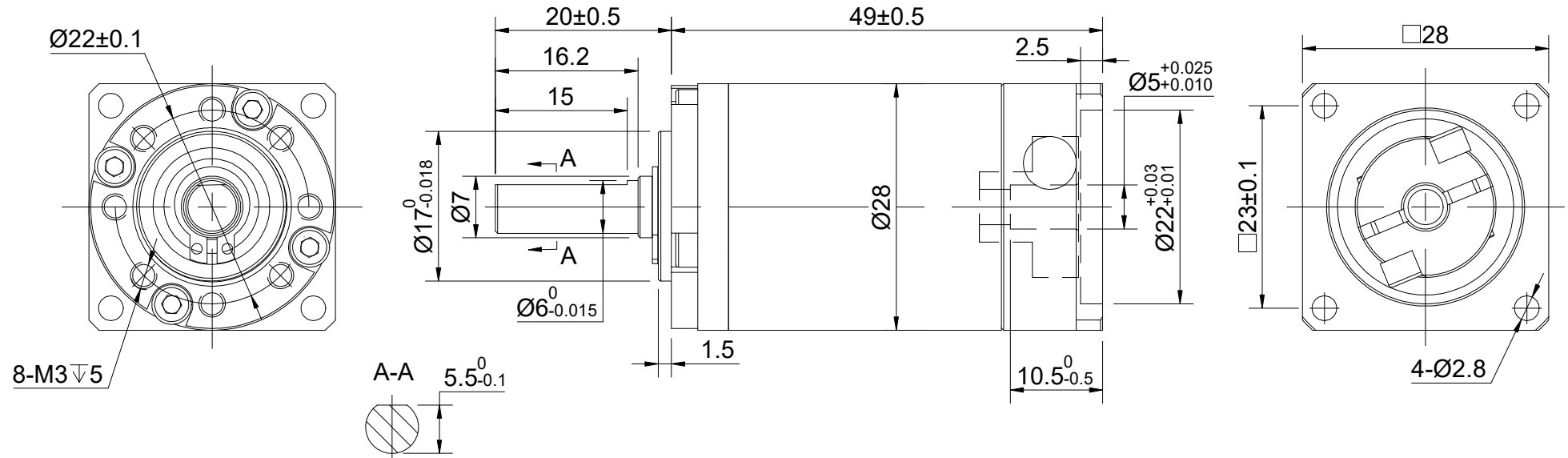


REV.	REVISION RECORD	BY	DATE
0	ORIGIN	HW	3.7.2024



SPECIFICATION	CONNECTION	VALUE
GEAR RATIO		100
EFFICIENCY		90%
BACKLASH@NO-LOAD(arcmin)		<=25
MAX.PERMISSIBLE TORQUE(Nm)[lb-in]		6.00[53.10]
MOMENT PERMISSIBLE TORQUE(Nm)[lb-in]		12.00[106.21]
SHAFT MAXIMUM AXIAL LOAD(N)		100
SHAFT MAXIMUM RADIAL LOAD(N)		300
GEARBOX MATCHING MOTOR'S INPUT SHAFT LENGTH (mm)		6.5-10.5
RATED INPUT SPEED(RPM)		1000
MAX. INPUT SPEED(RPM)		2000
NOISE(dB)		<=55
WATERPROOF RATING		IP54
LIFE(h)		20000
WORKING TEMPERATURE		-20°C~150°C[-4°F~302°F]

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

THIRD ANGLE PROJECTION

SIGNATURE

DRN HW

APVD LDJ

STEPPERONLINE®

PLANETARY GEARBOX

EGS11-G100

REV.	0	SCALE	2:3	DWG NO.	A1806
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