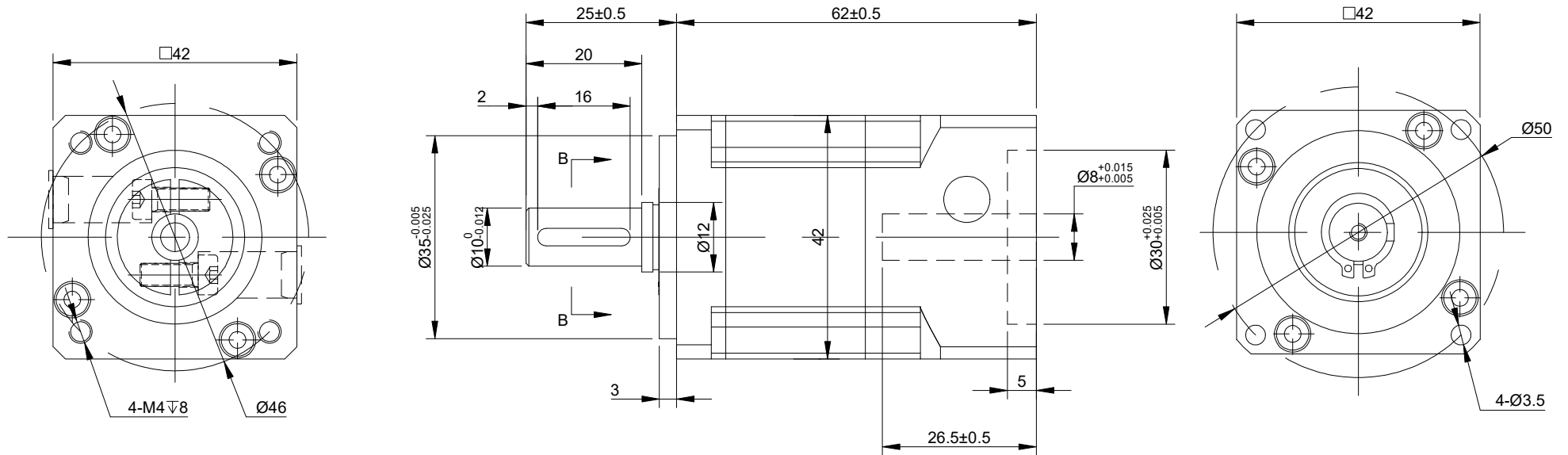


REV.	REVISION RECORD	BY	DATE
0	ORIGIN	LDJ	3.31.2025



SPECIFICATION	CONNECTION	VALUE
GEAR RATIO		50
EFFICIENCY		94%
BACKLASH@NO-LOAD(arcmin)		<=20
MAX.PERMISSIBLE TORQUE(Nm)[lb-in]		10.00[88.51]
MOMENT PERMISSIBLE TORQUE(Nm)[lb-in]		20.00[177.01]
SHAFT MAXIMUM AXIAL LOAD(N)		100
SHAFT MAXIMUM RADIAL LOAD(N)		300
GEARBOX MATCHING MOTOR'S INPUT SHAFT LENGTH (mm)		MAX26.5
RATED INPUT SPEED(RPM)		3000
MAX. INPUT SPEED(RPM)		6000
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	DATE
DRN LDJ	3.31.2025
APVD MYX	3.31.2025

STEPPERONLINE®

GEARBOX

TG40-G50

REV.	1	SCALE	2:3	DWG NO.	A4355
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