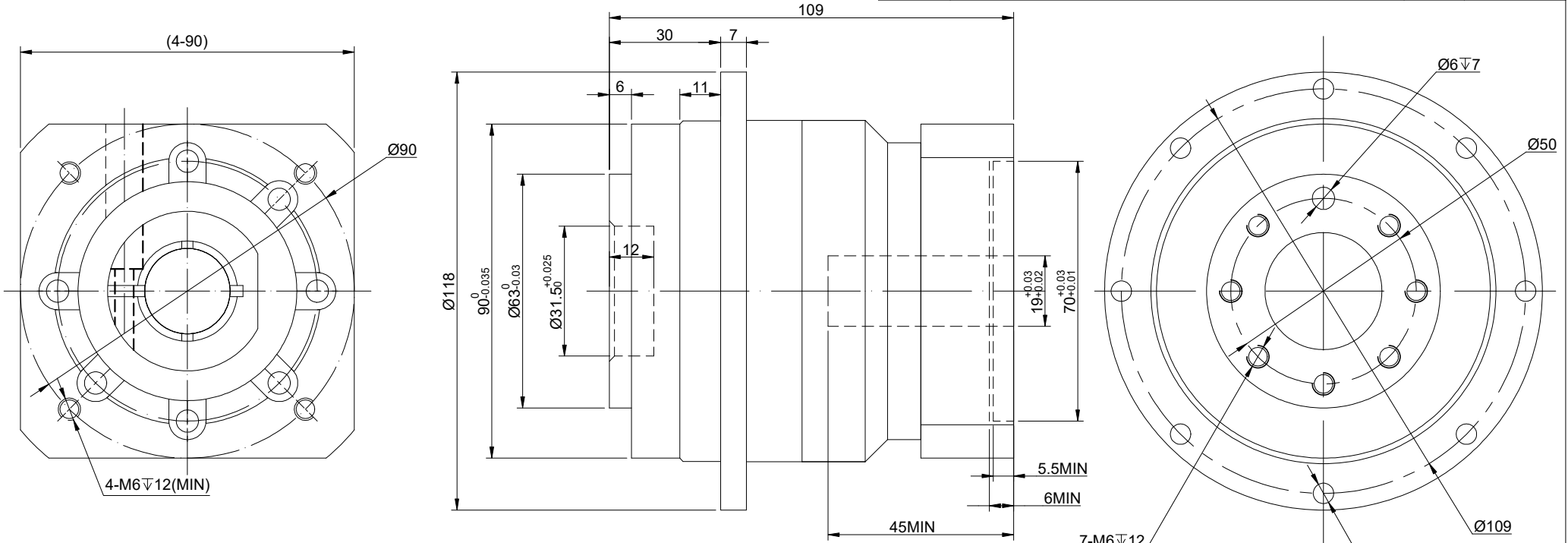


REV.	REVISION RECORD	BY	DATE
0	ORIGIN	LDJ	7.3.2024



SPECIFICATION	CONNECTION	VALUE
GEAR RATIO		5
EFFICIENCY		97%
BACKLASH@NO-LOAD(arcmin)		3
MAX.PERMISSIBLE TORQUE(Nm)[lb-in]		160.00[1416.12]
MOMENT PERMISSIBLE TORQUE(Nm)[lb-in]		480.00[4248.36]
SHAFT MAXIMUM AXIAL LOAD(N)		2850
MAX BENDING MOMENT(N)		235
GEARBOX MATCHING MOTOR'S INPUT SHAFT LENGTH (mm)		45MAX
RATED INPUT SPEED(RPM)		3000
MAX. INPUT SPEED(RPM)		6000
WEIGHT(KG)		3.3
WATERPROOF RATING		IP65
LIFE(h)		20000
WORKING TEMPERATURE		-25°C~+90°C[-13°F~194°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	7.3.2024
APVD	HW	7.3.2024

STEPPERONLINE®

GEARBOX

AD90-G5-D19

REV.	1	SCALE	1:1	DWG NO.	A3441
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