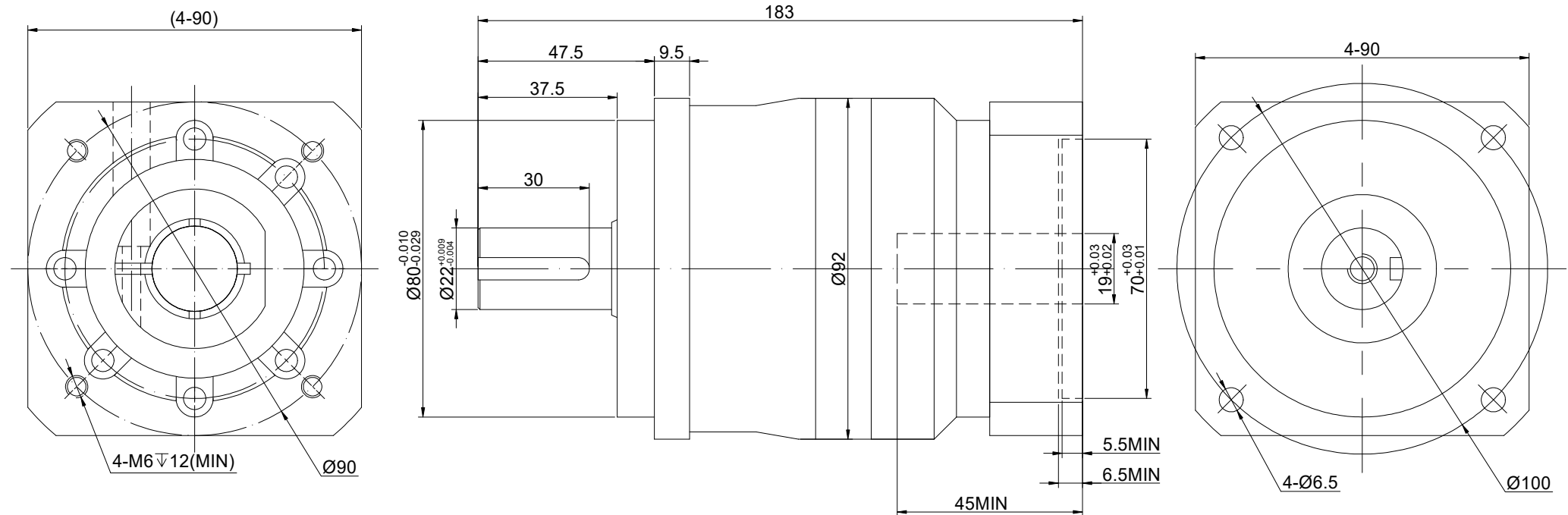


REV.	REVISION RECORD	BY	DATE
0	ORIGIN	HW	6.28.2024



SPECIFICATION	CONNECTION	VALUE
GEAR RATIO		20
EFFICIENCY		92%
BACKLASH@NO-LOAD(arcmin)		<=7
MAX.PERMISSIBLE TORQUE(Nm)[lb-in]		75.00[663.81]
MOMENT PERMISSIBLE TORQUE(Nm)[lb-in]		250.00[2212.69]
SHAFT MAXIMUM AXIAL LOAD(N)		1625
SHAFT MAXIMUM RADIAL LOAD(N)		2985
GEARBOX MATCHING MOTOR'S INPUT SHAFT LENGTH (mm)		MAX45
RATED INPUT SPEED(RPM)		3000
MAX. INPUT SPEED(RPM)		6000
WEIGHT(KG)		4.7
WATERPROOF RATING		IP65
LIFE(h)		20000
WORKING TEMPERATURE		-10°C~+90°C[14°F~194°F]

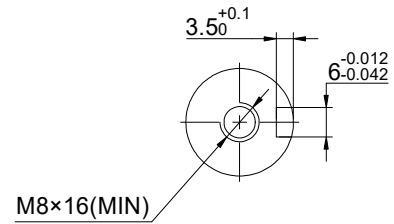
DIMENSIONS ARE IN MILLIMETERS.  
TOLERANCES AS BELOW:  
DECIMALS ANGLES  
X ±0.5 ±2°  
X.X ±0.25  
X.XX ±0.13

THIRD ANGLE PROJECTION

SIGNATURE DATE

DRN HW 6.28.2024

APVD LDJ 6.28.2024



**STEPPERONLINE®**

**GEARBOX**

**AEP90-G20-D19**

REV.	1	SCALE	1:1	DWG NO.	A3418
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