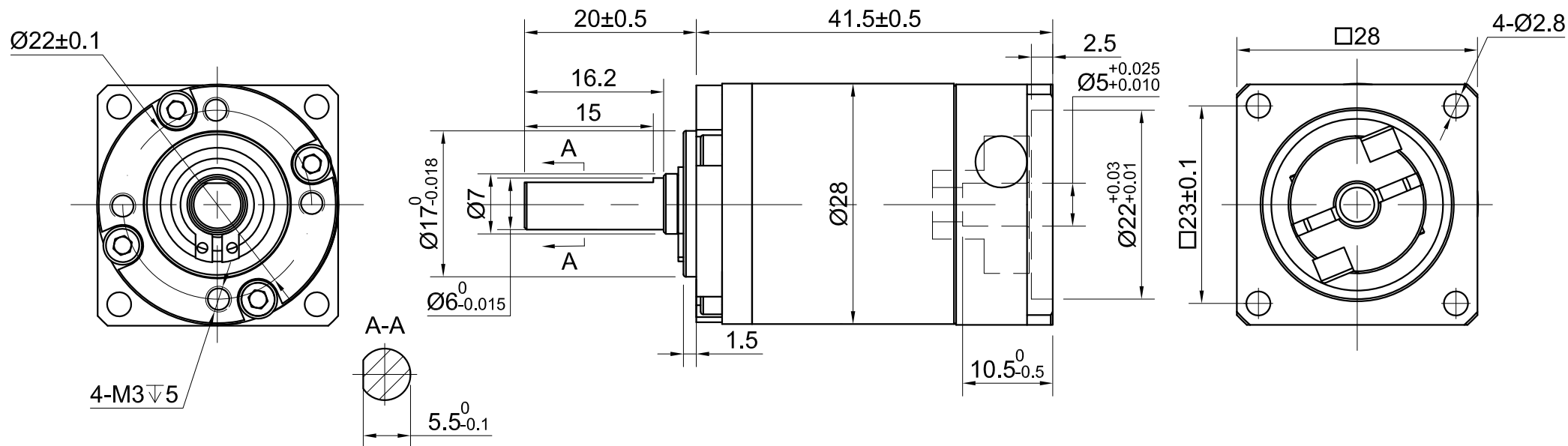
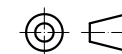
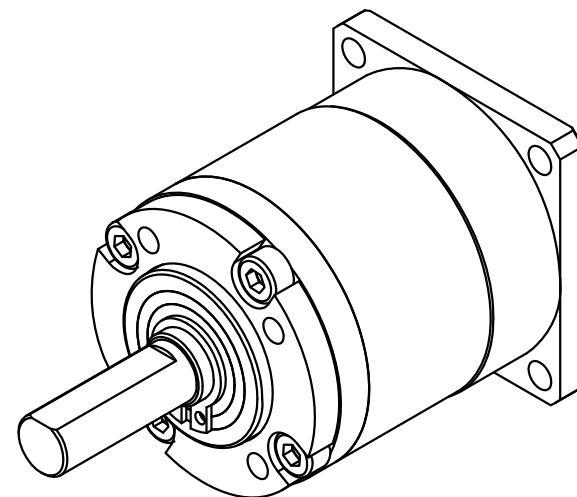




SPECIFICATION	CONNECTION	VALUE
GEAR RATIO		50
EFFICIENCY		94.00%
BACKLASH@NO-LOAD(arcmin)		≤ 20
MAX.PERMISSIBLE TORQUE(Nm)[lb-in]		3.00[26.55]
MOMENT PERMISSIBLE TORQUE(Nm)[lb-in]		6.00[53.10]
SHAFT MAXIMUM AXIAL LOAD(N)		100
SHAFT MAXIMUM RADIAL LOAD(N)		300
GEARBOX MATCHING MOTOR'S INPUT SHAFT LENGTH (mm)		9.5 ± 0.5
RATED INPUT SPEED(RPM)		1000
MAX. INPUT SPEED(RPM)		2000
NOISE(dB)		≤ 55
WATERPROOF RATING		IP54
LIFE(h)		20000
WORKING TEMPERATURE		$-20^{\circ}\text{C} \sim 150^{\circ}\text{C} [-4^{\circ}\text{F} \sim 302^{\circ}\text{F}]$



	APVD		1.19.2023	PLANETARY GEARBOX
	CHKD			
	1:1	DRN		EGS11-G50
	SCALE	SIGNATURE	DATE	