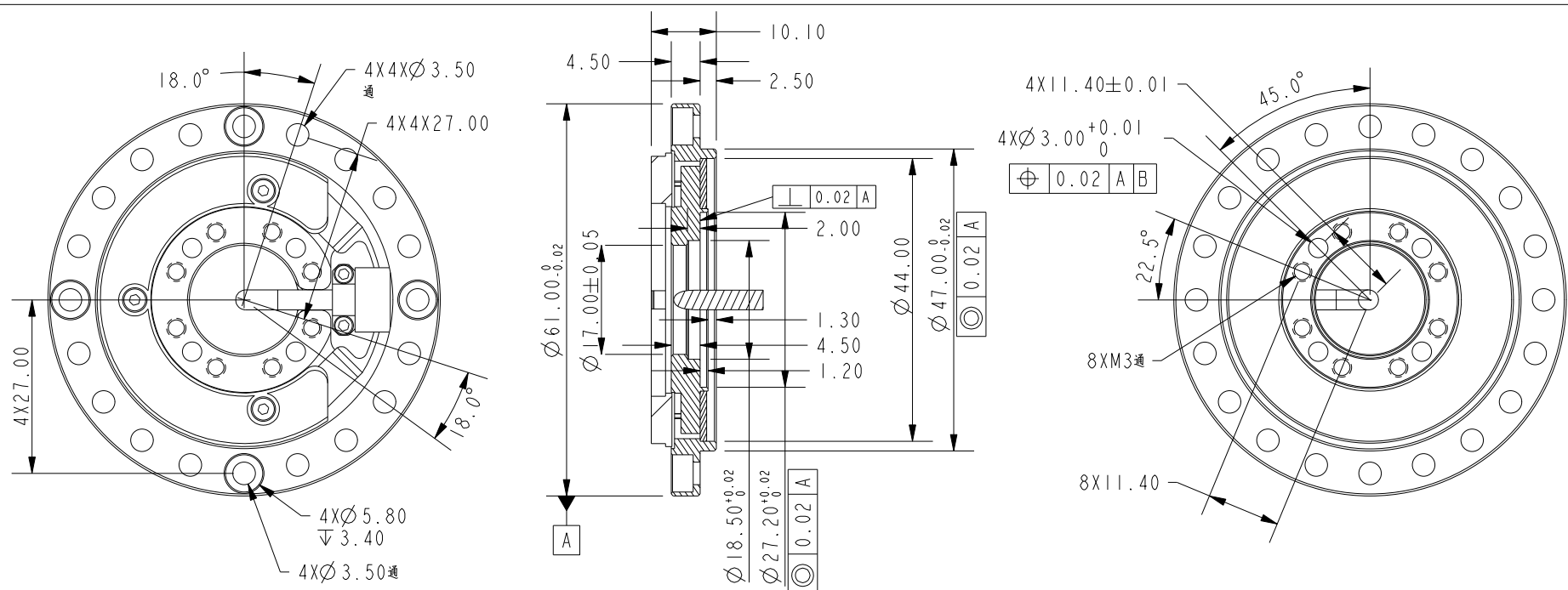




SPECIFICATIONS

CAPACITY (Nm)	70
OVERLOAD CAPACITY (%F.S.)	300
DIGITAL OUTPUT	RS-485
POWER SUPPLY (V)	24V
BRIDGE RESISTANCE (Ω) NOMINAL	350
NON-LINEARITY (%F.S.)	0.5
HYSTERESIS (%F.S.)	0.5
OPERATING TEMP. RANGE (°C)	-20 TO +85
CROSSTALK (%F.S.)	1.0
AXIAL FORCE FOR CROSSTALK (N)	140
RADIAL FORCE FOR CROSSTALK (N)	280
BENDING MOMENT FOR CROSSTALK (Nm)	10
TORSION ANGLE (CALCULATED)	0.05°
TORSIONAL STIFFNESS (KNm/RAD)	80
BENDING STIFFNESS (KNm/RAD)	11
MASS (KG)	0.11

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ROBOT JOINT TORQUE LOADCELL
D61MM, 70 Nm, RS-485 OUTPUT

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

M2212X4

REV.
V2