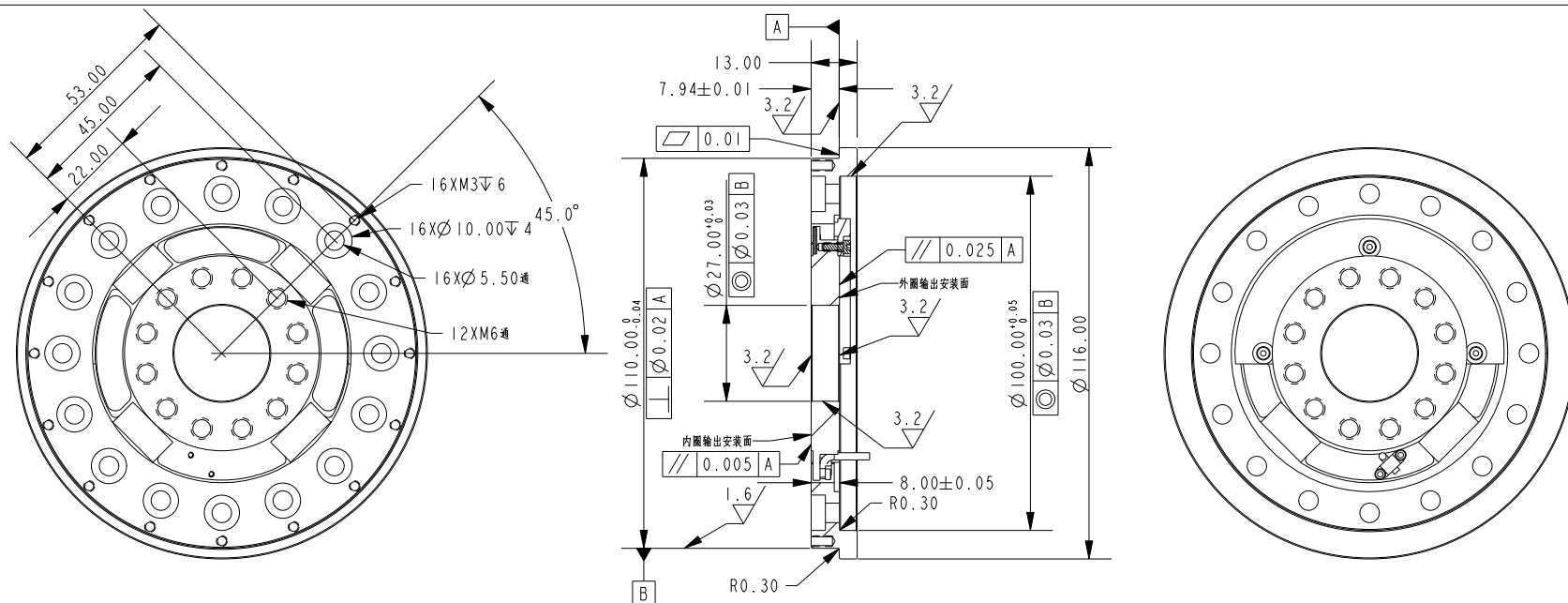


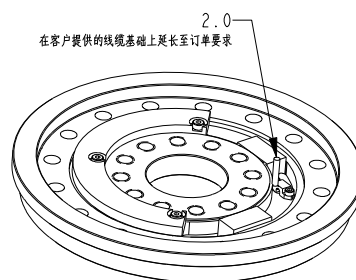


NOTE: THE OVERLOAD CAPACITIES FOR BENDING MOMENT, AXIAL AND RADIAL FORCE EXCEED 300% OF THOSE USED FOR CROSSTALK MEASUREMENT

DRAWING IN THIRD ANGLE PROJECTION

SPECIFICATIONS

CAPACITY (Nm)	250
OVERLOAD CAPACITY (%F.S.)	300
DIGITAL OUTPUT	SPI
POWER SUPPLY (V)	4.5V-5V, 25MA
BRIDGE RESISTANCE (Ω) NOMINAL	350
NON-LINEARITY (%F.S.)	0.5
HYSTERESIS (%F.S.)	0.5
OPERATING TEMP. RANGE ($^{\circ}$ C)	-20 TO +85
CROSSTALK (%F.S.)	1.0
AXIAL FORCE FOR CROSSTALK (N)	450
RADIAL FORCE FOR CROSSTALK (N)	750
BENDING MOMENT FOR CROSSTALK (Nm)	30
TORSION ANGLE (CALCULATED)	0.05 $^{\circ}$
TORSIONAL STIFFNESS (KNm/RAD)	286
BENDING STIFFNESS (KNm/RAD)	42
MASS (KG)	0.31



pin #	FUNCTION	E.Z6222 COLOR (客户提供)	CONNECT	CABLE COLOR (SRI)
1	NSS	blue		orange
2	SCK	green		green
3	MISO	yellow		yellow
4	MOSI	white		white
5	GND	brown		black
6	+5V	grey		red

SUNRISE INSTRUMENTS

www.srisensor.com

SINGLE AXIS TORQUE LOADCELL
D116MM, 250 Nm

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

M2212U6D

REV.
0.2