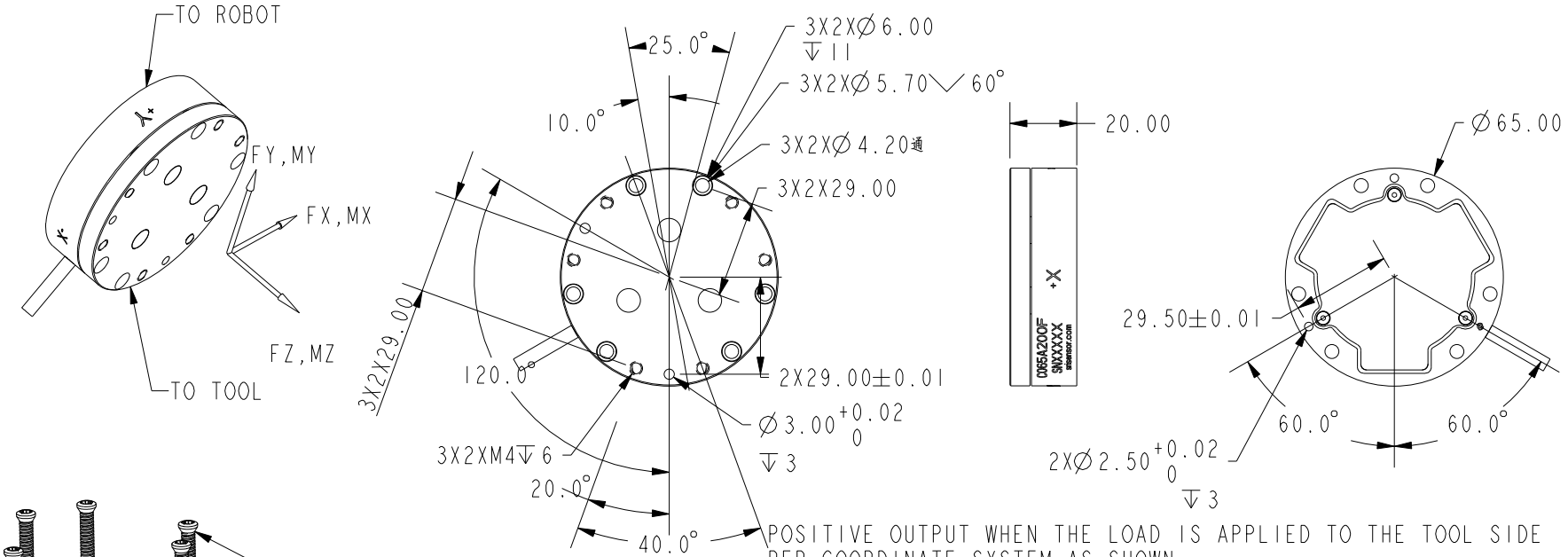


POSITIVE OUTPUT WHEN THE LOAD IS APPLIED TO THE TOOL SIDE
PER COORDINATE SYSTEM AS SHOWN
THE SENSOR HAS INTERNAL AMPLIFIER AND DATA AQUISITION SYSTEM.

SPECIFICATIONS	
POWER SUPPLY	12V
CROSSTALK (%F.S.)	2.0
NON-LINEARITY (%F.S.)	0.5
HYSTERESIS (%F.S.)	0.5
COMPREHENSIVE ACCURACY (%F.S.)	2.0
OPERATING TEMP. RANGE (°C)	-40 TO +90
COMPENSATED TEMP. RANGE (°C)	-10 TO 80
MASS (KG)	0.118

CABLE			
COLOR	FUNCTION	COLOR	FUNCTION
ORANGE	+12V	WHITE	RS485B
GRAY	RX	YELLOW	/
BROWN	TX	GREEN	/
BLUE	RS485A	BLACK	GND

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	200	200	200	20	20	20
OVERLOAD CAPACITY (N/Nm)	300	300	300	30	30	30

SUNRISE INSTRUMENTS

www.srisensor.com

SIX AXIS CIRCULAR LOAD CELL
D65MM F200N, RS485

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	C065A200F	REV. A