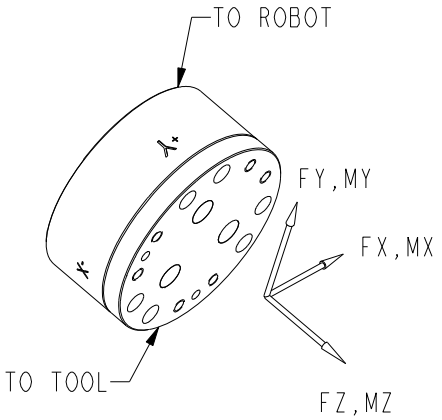
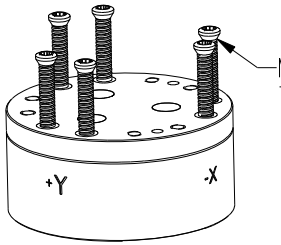
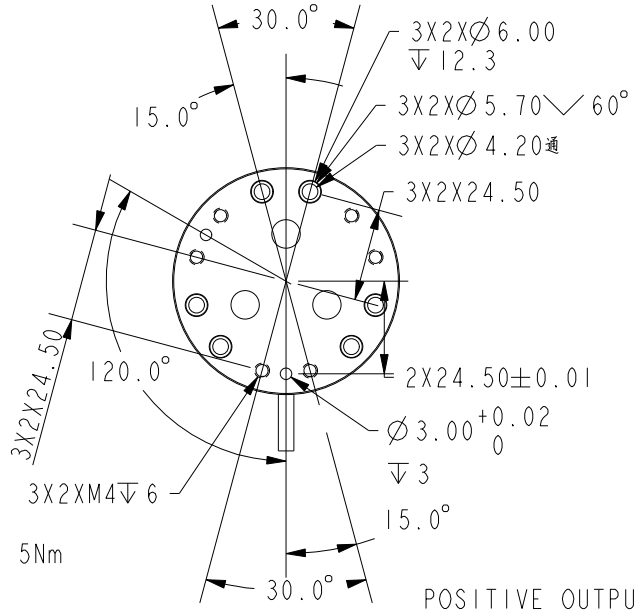
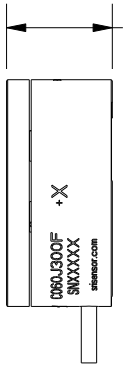
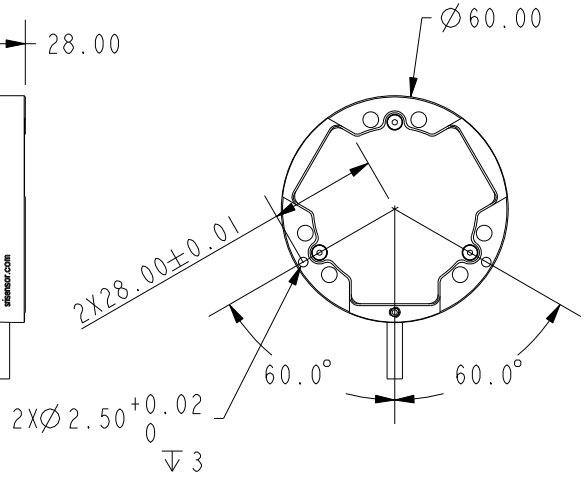


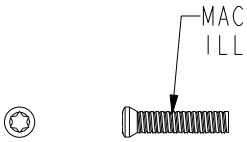


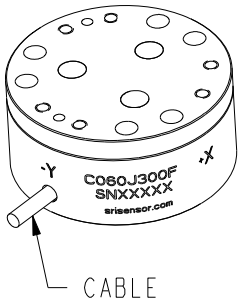






POSITIVE OUTPUT WHEN THE LOAD IS APPLIED TO THE TOOL SIDE
PER COORDINATE SYSTEM AS SHOWN
THE SENSOR HAS INTERNAL AMPLIFIER AND DATA AQUISITION SYSTEM.





CABLE		
NO.	FUNCTION	COLOR
1	22~50V(DC)	ORANGE
2	GND	BLACK
3	CAN_H	YELLOW
4	CAN_L	GREEN
5	RS232_TX	BROWN
6	RS232_RX	GRAY

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	300	300	300	30	30	30
OVERLOAD CAPACITY (N/Nm)	900	900	900	90	90	90

SPECIFICATIONS	
POWER SUPPLY	22~50V(DC)
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)	0.140

SUNRISE INSTRUMENTS

www.srisensor.com

SIX AXIS CIRCULAR LOAD CELL
D60MM F300N, CAN

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	C060J300F	REV. A