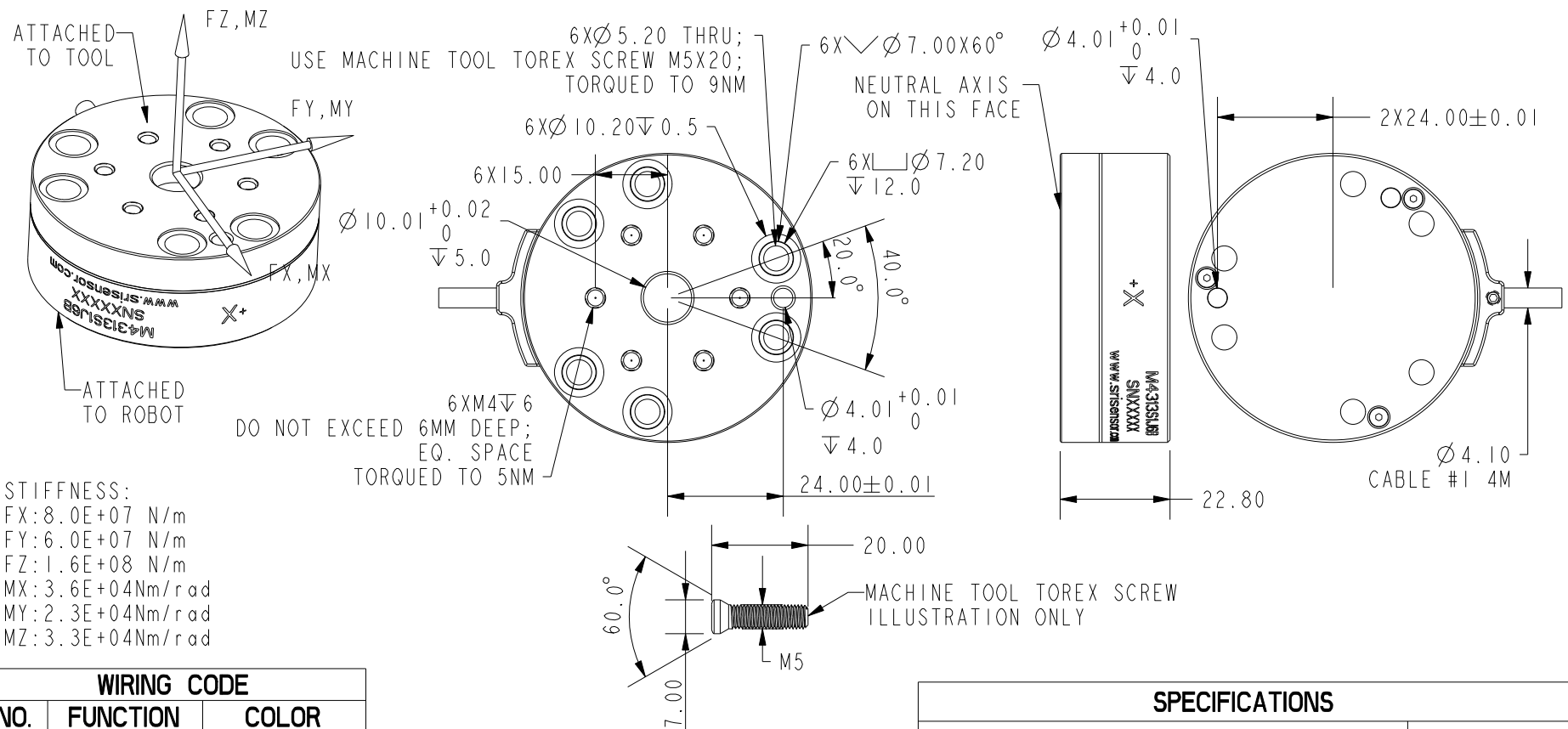




WIRING CODE

NO.	FUNCTION	COLOR
1.	+24	ORANGE
2.	GND	BLACK
3.	CAN_H	YELLOW
4.	CAN_L	GREEN
5.	RS232_TX	BROWN
6.	RS232_RX	GRAY

TO OBTAIN ACCURATE OUTPUT, BOTH SIDES OF THE SENSOR MUST BE MOUNTED WITH A METAL PLATE WITH MIN. 8MM THICK

IP PROTECTION: IP60

SUFFICIENT DYNAMIC RANGE FOR ZERO OFFSET UP TO 120% F.S.

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY	300N	300N	300N	60Nm	60Nm	60Nm
OVERLOAD CAPACITY	1500N	1500N	1500N	120Nm	120Nm	120Nm
PEAK-TO-PEAK NOISE = 6.6 X RMS NOISE (EFFECTIVE RESOLUTION) NOISE IS MEASURED AT SAMPLING RATE 2000HZ						
PEAK-TO-PEAK NOISE	0.8N	0.7N	0.8N	0.015Nm	0.015Nm	0.016Nm
EFFECTIVE RESOLUTION	0.12N	0.11N	0.12N	0.002Nm	0.002Nm	0.002Nm

SPECIFICATIONS

POWER SUPPLY (V)	11 TO 25
OVERALL ACCURACY (%F.S.)	1.5
OPERATING TEMP. RANGE (°C)	-20 TO +90
DIGITAL OUTPUT	CAN OR RS232
SAMPLING RATE (Hz)	2000
MASS (NOT INCLUDING CABLE)	115±10G

SUNRISE INSTRUMENTS

www.srisensor.com

SIX AXIS CIRCULAR LOAD CELL
D60MM, F300N, CAN OR RS232

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

M4313S1J6B

REV.
0.2