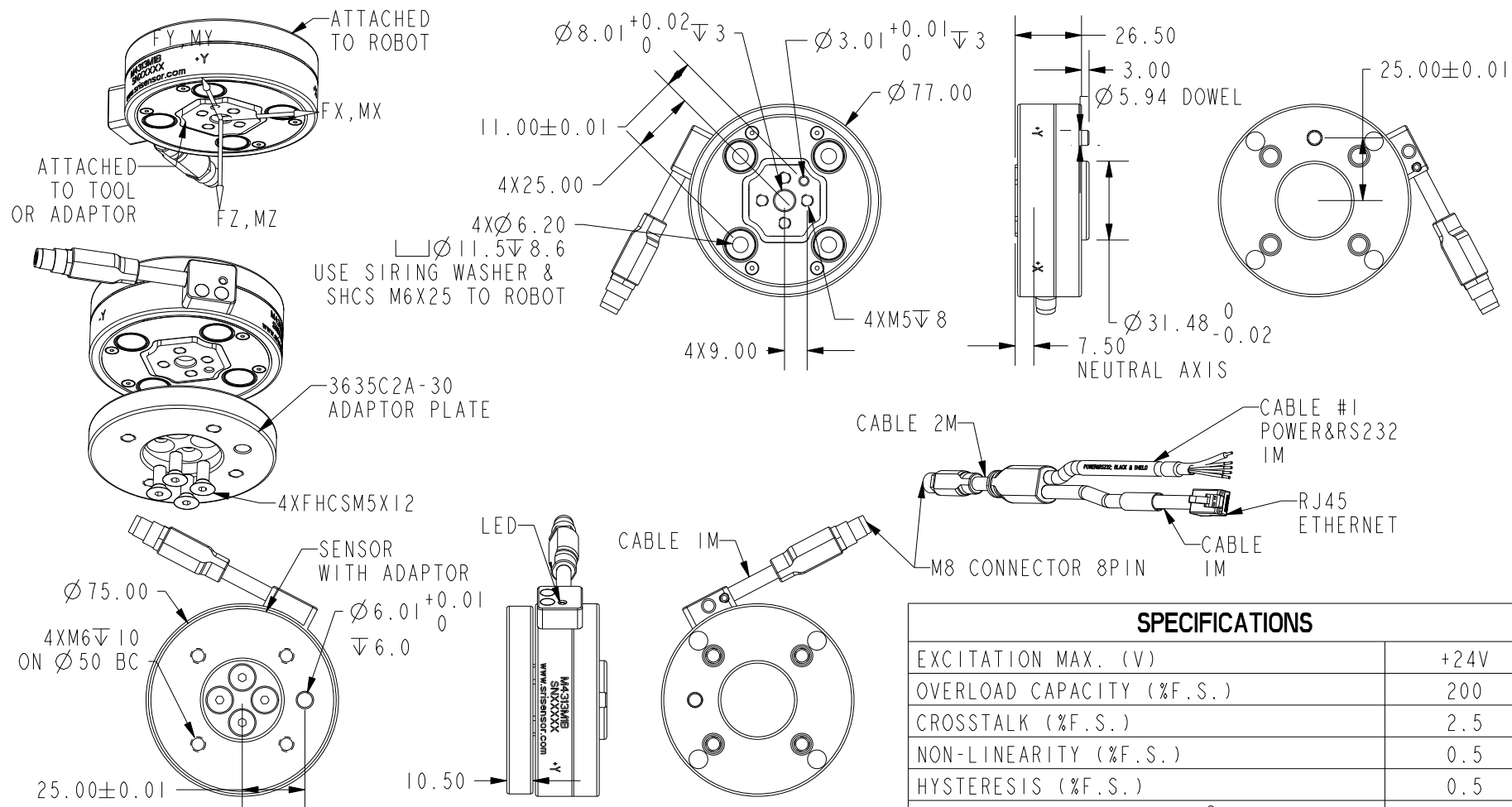




POSITIVE OUTPUT WHEN THE LOAD IS APPLIED TO THE TOOL SIDE PER COORDINATE SYSTEM AS SHOWN

THE SENSOR HAS INTERNAL AMPLIFIER AND DATA ACQUISITION SYSTEM.

CABLE #1	
COLOR	FUNCTION
BLUE	+24V
WHITE/BLUE	GND
WHITE/BROWN	RX
BROWN	TX

LED STATUS	SENSOR STATUS
OFF	POWER OFF
FLIKER	WORK PROPERLY
ON	ABNORMAL

SPECIFICATIONS	
EXCITATION MAX. (V)	+24V
OVERLOAD CAPACITY (%F.S.)	200
CROSSTALK (%F.S.)	2.5
NON-LINEARITY (%F.S.)	0.5
HYSTERESIS (%F.S.)	0.5
OPERATING TEMP. RANGE (°C)	-40 TO +100
COMPENSATED TEMP. RANGE (°C)	10 TO 70
MASS (KG) NOT INCLUDING ADAPTOR	0.23

SUNRISE INSTRUMENTS
www.srisensor.com

SIX AXIS CIRCULAR LOAD CELL
 D77MM F50N, ETHERNET TCP

	Fx(N)	Fy(N)	Fz(N)	Mx(Nm)	My(Nm)	Mz(Nm)
CAPACITY	50	50	50	4	4	4
RESOLUTION	0.0267	0.0267	0.0267	0.0006	0.0006	0.0006

UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN MM

M4313MIB

REV.
 C