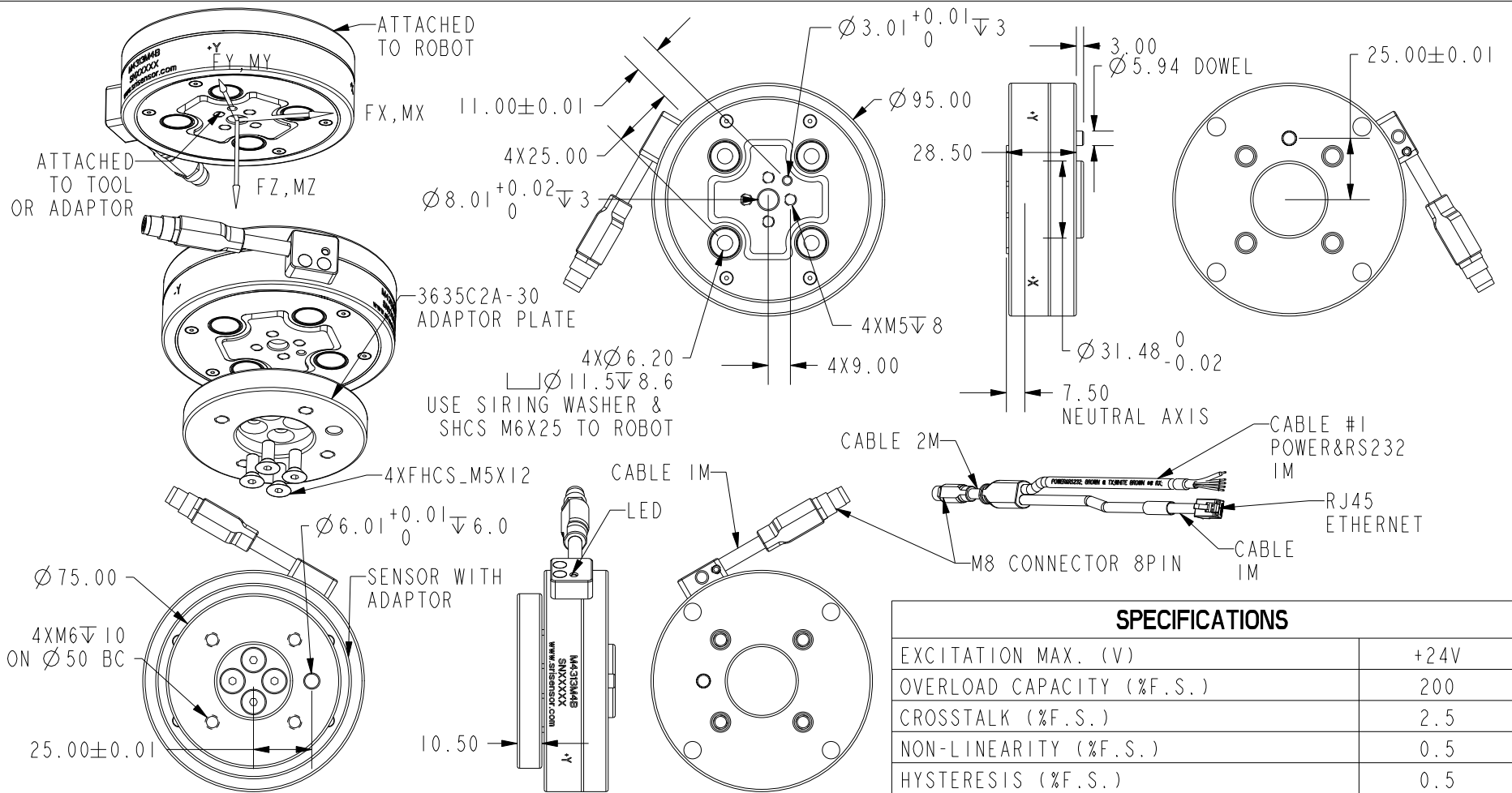




POSITIVE OUTPUT WHEN THE LOAD IS APPLIED TO THE TOOL SIDE PER COORDINATE SYSTEM AS SHOWN

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

	Fx(N)	Fy(N)	Fz(N)	Mx(Nm)	My(Nm)	Mz(Nm)
CAPACITY	250	250	250	24	24	24
RESOLUTION	0.1	0.1	0.1	0.0027	0.0027	0.0027

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	0.36

SUNRISE INSTRUMENTS

www.srisensor.com

SIX AXIS CIRCULAR LOAD CELL
D95MM F250N, ETHERNET TCP

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

M4313M4B

REV.
D