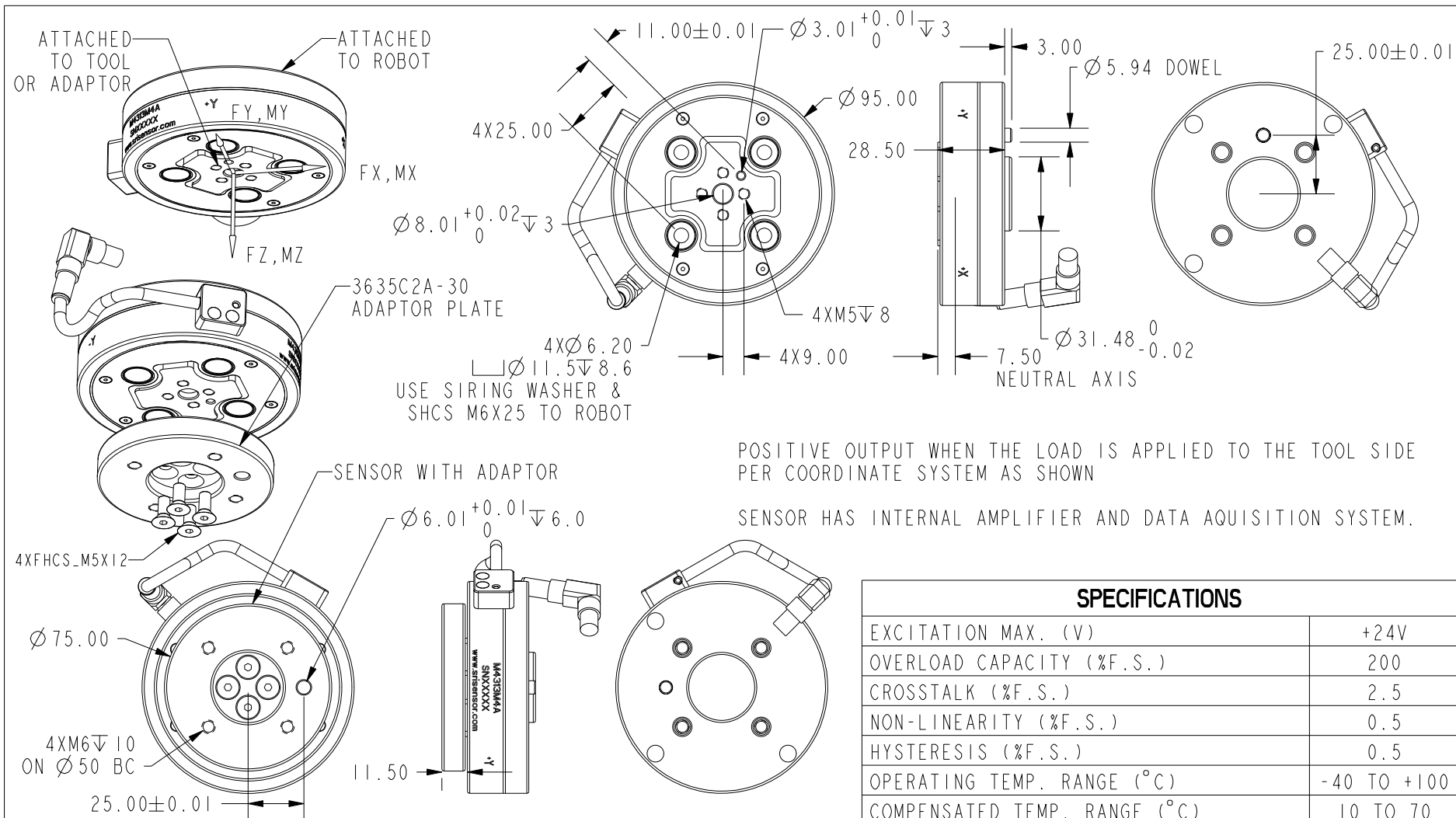




POSITIVE OUTPUT WHEN THE LOAD IS APPLIED TO THE TOOL SIDE
PER COORDINATE SYSTEM AS SHOWN

SENSOR HAS INTERNAL AMPLIFIER AND DATA AQUISITION SYSTEM.

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

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	160	160	160	15Nm	15Nm	15Nm
BRIDGE RES. (Ω)	350	350	350	350	350	350

CONNECTOR PIN ASSIGNMENT

PIN #	FUNCTION	PIN #	FUNCTION
1 RED	+24V	5 PINK	RS485B
2 BLUE	NC	6 BROWN	NA
3 GREEN	NC	7 WHITE	NA
4 YELLOW	RS485A	8 GREY	GND

SUNRISE INSTRUMENTS

www.srisensor.com

SIX AXIS CIRCULAR LOAD CELL
D95MM F160N, DIGITAL (485) OUTPUT

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

M4313M3A

REV.
B