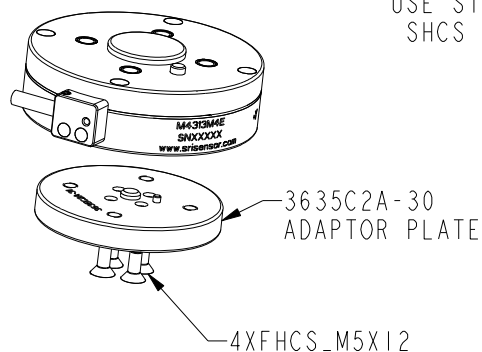
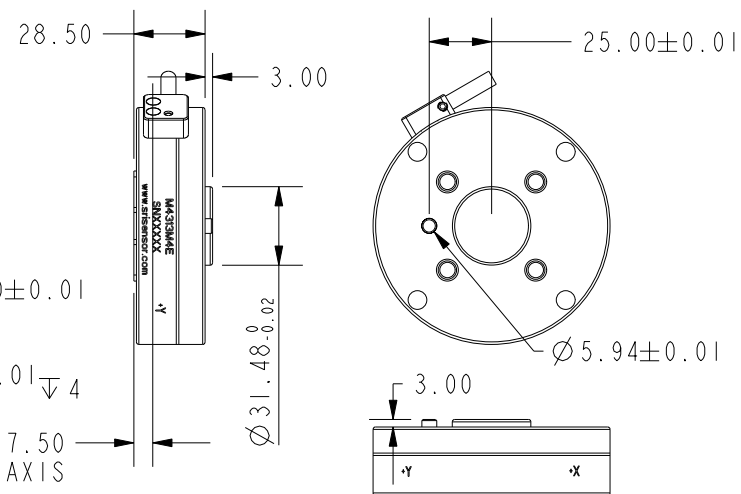
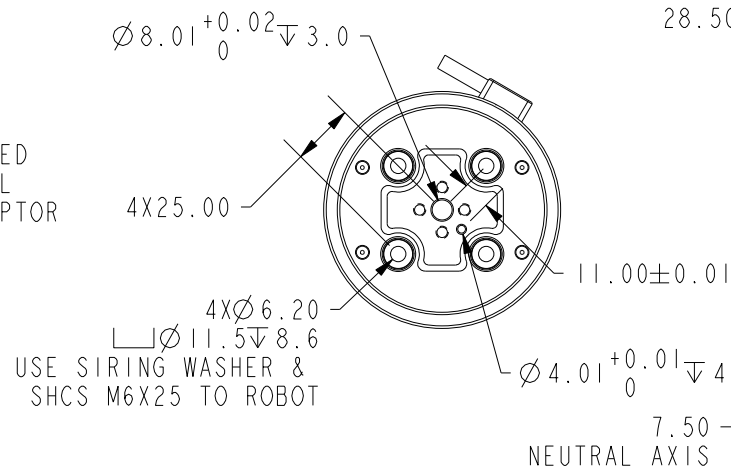
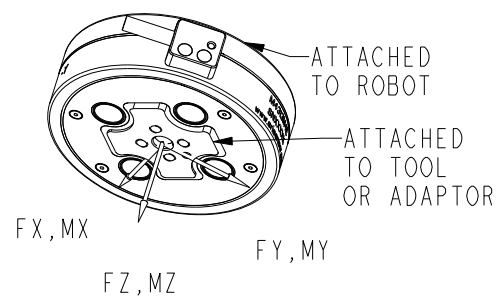
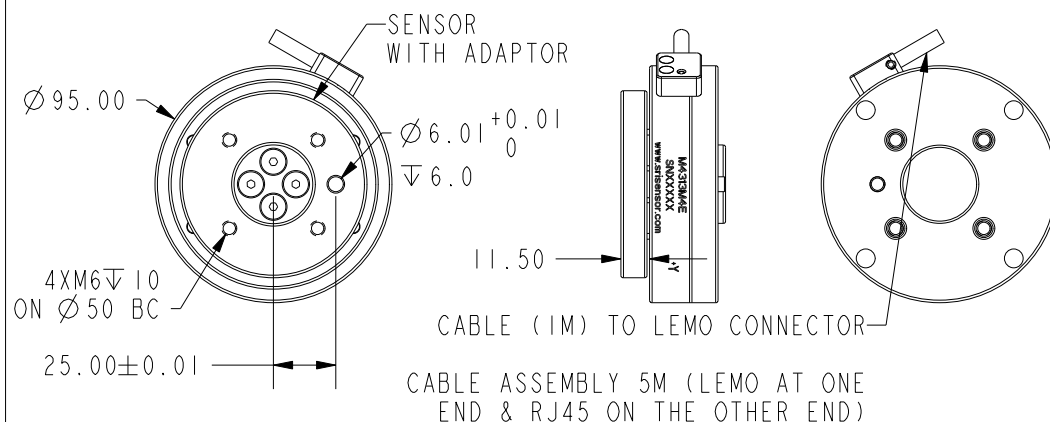




POSITIVE OUTPUT WHEN THE LOAD IS APPLIED TO THE TOOL SIDE
PER COORDINATE SYSTEM AS SHOWN

THE SENSOR HAS INTERNAL AMPLIFIER AND DATA AQUISITION SYSTEM.



SPECIFICATIONS

EXCITATION MAX. (V)	+24V, 120MA
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, ETHERCAT OUTPUT

	F _x (N)	F _y (N)	F _z (N)	M _x (Nm)	M _y (Nm)	M _z (Nm)
CAPACITY	250	250	250	24	24	24
RESOLUTION	0.0367	0.0367	0.0367	0.001	0.001	0.001
OUTPUT (Digital)	ETHERCAT					

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

M4313M4E

REV.
B