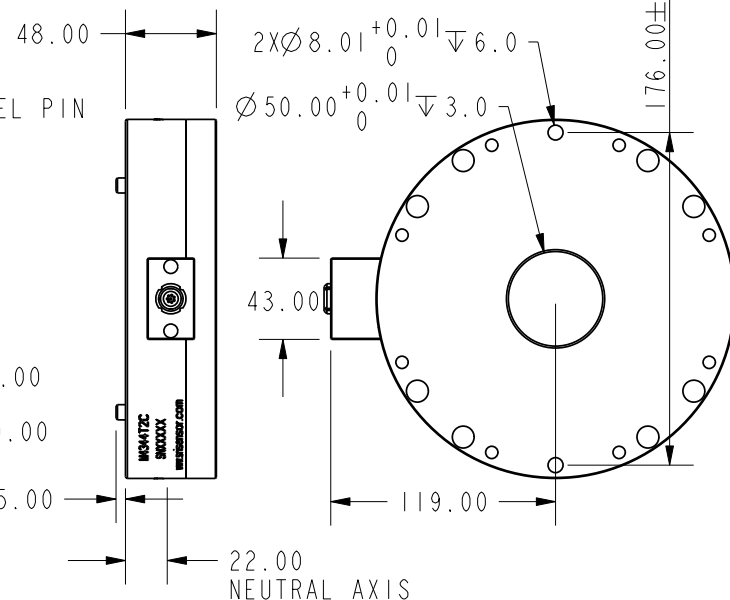
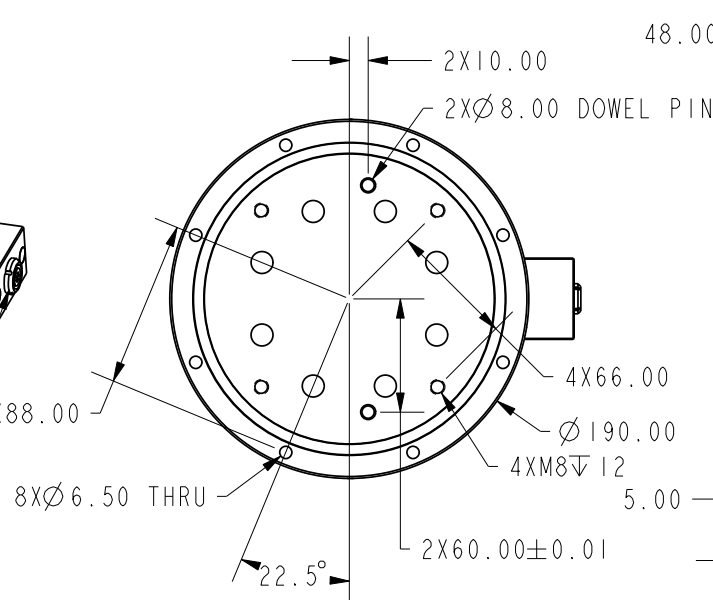
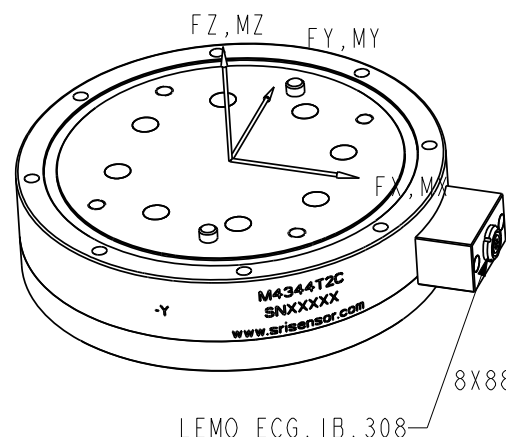




POSITIVE OUTPUT WHEN THE LOAD IS APPLIED TO THE TOOL SIDE
PER COORDINATE SYSTEM AS SHOWN

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	1600	1600	1600	450	450	450
BRIDGE RES. (Ω)	350	350	350	350	350	350

CONNECTOR PIN ASSIGNMENT			
PIN # / COLOR	FUNCTION	PIN # / COLOR	FUNCTION
1 BLUE	+VIN	5 WHITE/GREEN	RDP
2 WHITE/BLUE	GND	6 GREEN	RDN
3 WHITE/ORANGE	TDP	7 WHITE/BROWN	RX
4 ORANGE	TDN	8 BROWN	TX

SPECIFICATIONS

POWER SUPPLY (V)	24V
OVERLOAD CAPACITY (%F.S.)	300
FREE AIR RESONANT FREQ. (HZ.)	3500
CROSSTALK (%F.S.)	2.5
NON-LINEARITY (%F.S.)	1.0
HYSTERESIS (%F.S.)	1.0
OPERATING TEMP. RANGE (°C)	-40 TO +90
COMPENSATED TEMP. RANGE (°C)	10 TO 70
MASS (KG)	6.2

SUNRISE INSTRUMENTS
www.srisensor.com

SIX AXIS ROBOT BASE LOAD CELL
DI90MM FI600N, ETHERNET UDP

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

M4344T2C

REV.
A