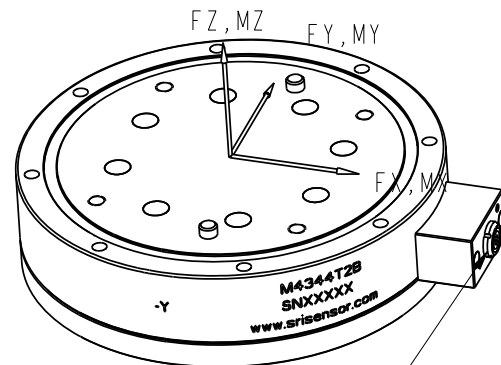
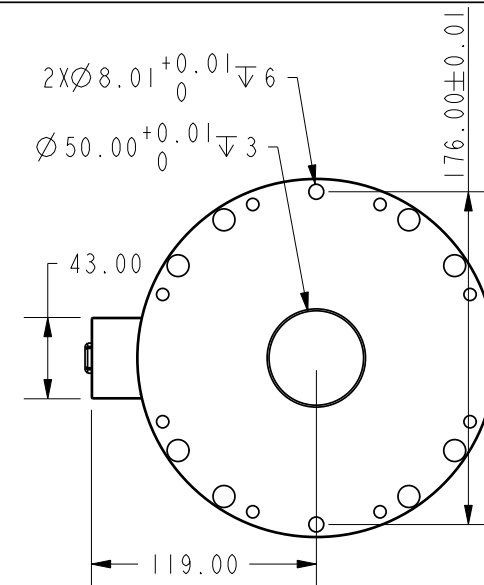
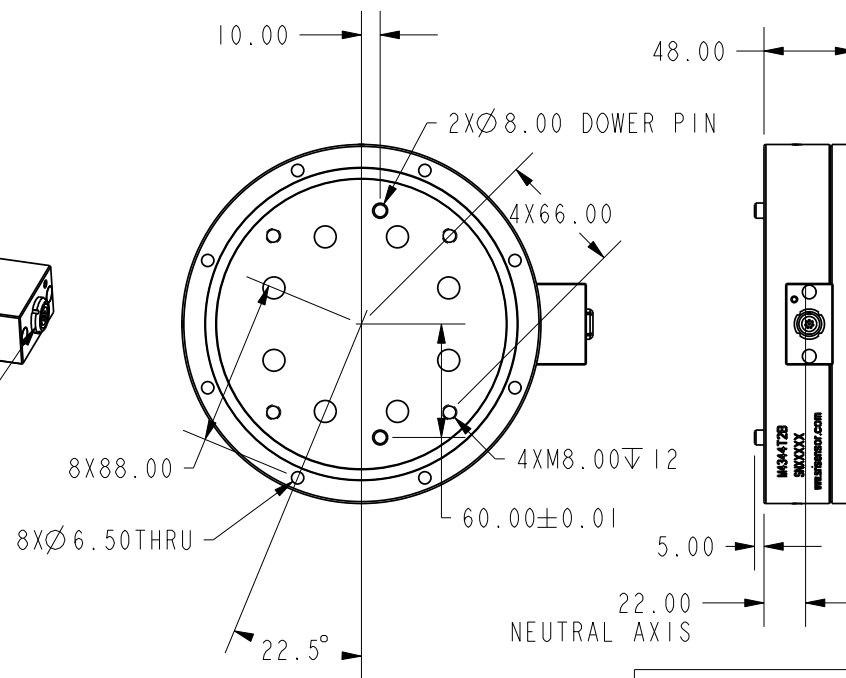




LEMO ECG.IT.308.CLL



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
OUTPUT(Communication)	Ethernet TCP OR RS232					
BRIDGE RES. (Ω)	700	700	700	700	700	700

CONNECTOR PIN ASSIGNMENT

PIN # / COLOR	FUNCTION	PIN # / COLOR	FUNCTION
1 BLUE	+24V	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
D190MM F1600N

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

M4344T2B

REV.
C