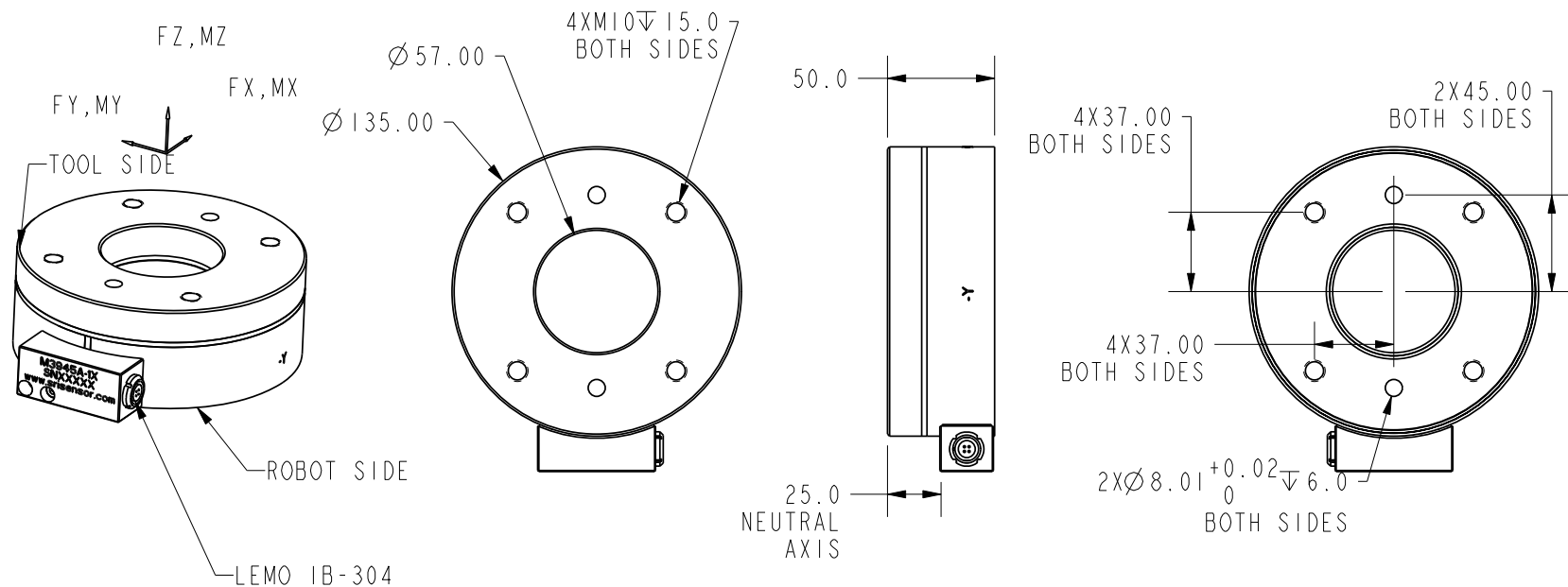




POSITIVE OUTPUT IS EXPECTED WHEN LOAD (FORCE OR MOMENT) IS APPLIED TO THE TOOL SIDE PER COORDINATE SYSTEM AS SHOWN

	F _x	F _y	F _z	M _x	M _y	M _z
CAPACITY	NA	NA	20 kN	920 Nm	920 Nm	460 Nm
OUTPUT (mV/V)	NA	NA	0.8	NA	NA	NA
BRIDGE RES. (Ω)	NA	NA	350	NA	NA	NA

SPECIFICATIONS

EXCITATION MAX. (V)	15
OVERLOAD CAPACITY (%F.S.)	150
FREE AIR RESONANT FREQ. (HZ.)	3500
CROSSTALK (%F.S.)	3.0
NON-LINEARITY (%F.S.)	1.0
HYSTERESIS (%F.S.)	1.0
OPERATING TEMP. RANGE (°C)	-40 TO +100
MASS (KG)	2.9

SUNRISE INSTRUMENTS
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UNIAXIAL CIRCULAR LOAD CELL
D135MM F20KN

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

M3945A-1X

REV.
0.2