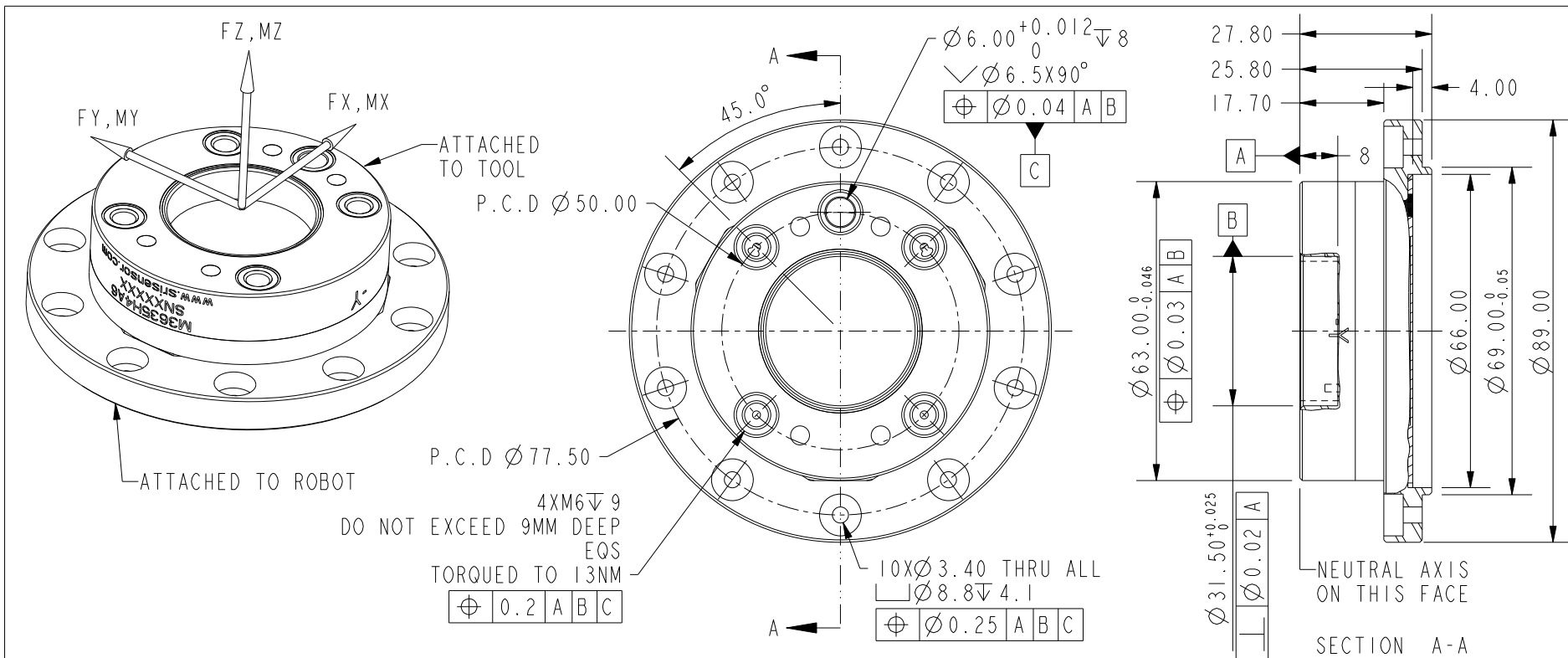




SUFFICIENT DYNAMIC RANGE FOR ZERO OFFSET
UP TO 120% F.S.

SPECIFICATIONS	
POWER SUPPLY (V)	11 TO 25
OVERALL ACCURACY (%F.S.)	1.5
OPERATING TEMP. RANGE (°C)	-20 TO +80
DIGITAL OUTPUT	RS485
SAMPLING RATE (Hz)	2000
MASS (NOT INCLUDING CABLE)	175G

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	300N	300N	300N	60Nm	60Nm	60Nm
OVERLOAD CAPACITY	1500N	1500N	1500N	120Nm	120Nm	120Nm
PEAK-TO-PEAK NOISE = 6.6 X RMS NOISE (EFFECTIVE RESOLUTION) NOISE IS MEASURED AT SAMPLING RATE 2000HZ						
PEAK-TO-PEAK NOISE	0.8N	0.7N	0.8N	0.015Nm	0.015Nm	0.016Nm
EFFECTIVE RESOLUTION	0.12N	0.11N	0.12N	0.002Nm	0.002Nm	0.002Nm

SUNRISE INSTRUMENTS
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SIX AXIS CIRCULAR LOAD CELL
D89MM, F300N, RS485 OUTPUT

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

M3635H4A6

REV.
0.1