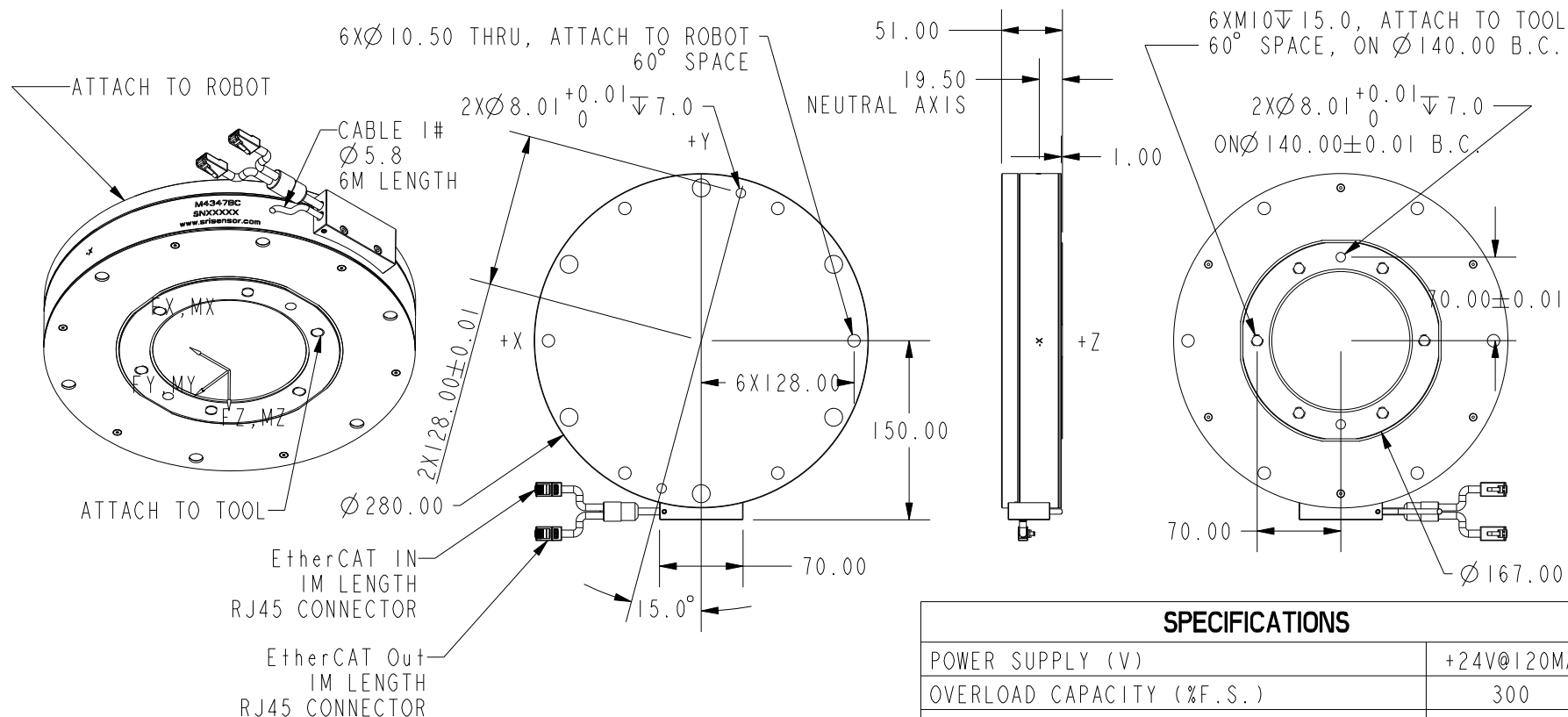




THE OUTPUTS ARE STRUCTURALLY DECOUPLED
NOTE: MZ IS RATED TO 6KNM, BUT CALIBRATED TO 3KNM
DUE TO LIMITATION OF CALIBRATION TOOLING

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY	4000N	4000N	4000N	800NM	800NM	800NM
OUTPUT	EtherCAT					

CABLE I#	
BLUE	+24V
BLUE&WHITE	GND
BROWN	RS232-TX
BROWN&WHITE	RS232-RX

SPECIFICATIONS

POWER SUPPLY (V)	+24V@120MA
OVERLOAD CAPACITY (%F.S.)	300
FREE AIR RESONANT FREQ. (HZ.)	3500
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)	9.9

SUNRISE INSTRUMENTS
www.srisensor.com

SIX AXIS CIRCULAR LOAD CELL
D280MM F4000N

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

M4347BC

REV.
A