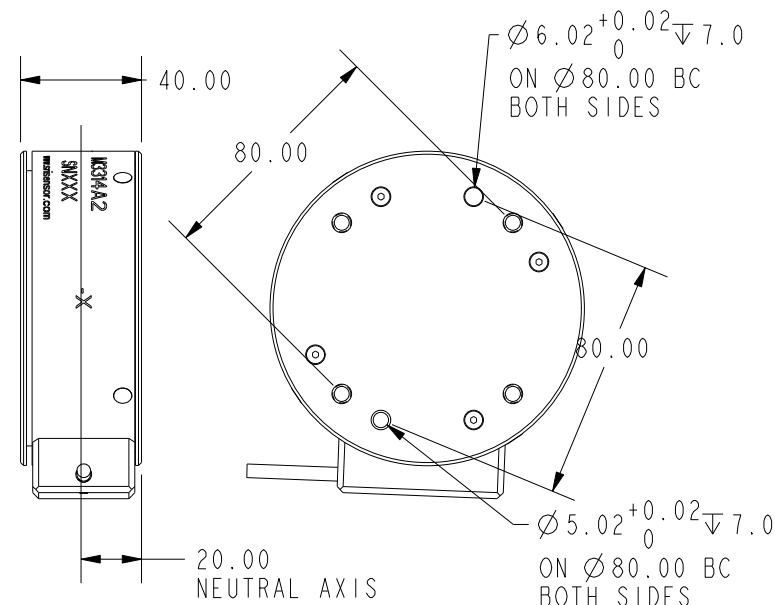
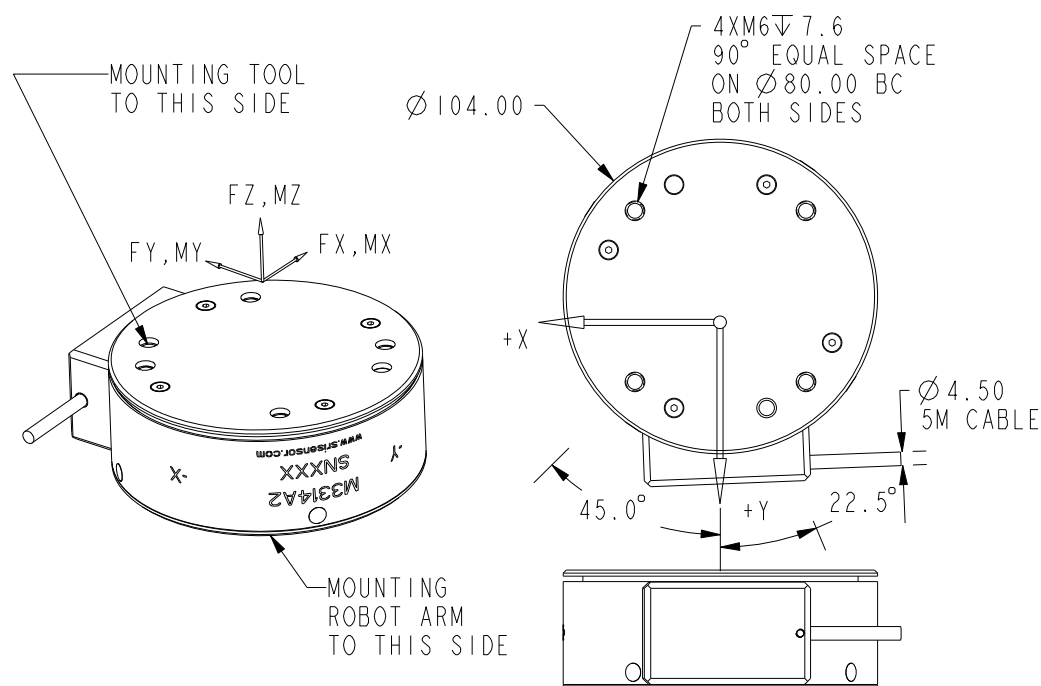




ALL CHANNELS ARE STRUCTURALLY DECOUPLED EMBEDDED AMPLIFIER INCLUDED.

STIFFNESS: FX & FY: 1.2E7 N/M, FZ: 3.3E7 N/N
MX & MY: 6.8E4 NM/RAD, MZ: 5.6E4 NM/RAD

RESOLUTION: 1/5000 OF FULL SCALE

NATURAL FREQUENCY: FX-FY: 700HZ, FZ: 1400HZ, MX-MY: 1600HZ, MZ: 1100HZ

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	165	165	495	15	15	15
OUTPUT * F.S.(V)	2	2	2	2	2	2

DIFFERENTIAL OUTPUT, CENTERED AT 0V

WIRING CODE - TWISTED PAIR

FUNC	CHN1	CHN2	CHN3	CHN4	CHN5	CHN6
+SIG	WHITE(BROWN)	ORG(BROWN)	BLUE(BROWN)	YEL(BROWN)	RED(BROWN)	WHITE(BLACK)
-SIG	BROWN(WHITE)	BROWN(ORG)	BROWN(BLUE)	BROWN(YEL)	BROWN(RED)	BLACK(WHITE)
+6.9V	ORG(BLACK) & BLUE(BLACK) & BLACK(BLUE)					
-6.9V	BLACK(ORG)					
GND	RED(BLACK) & BLACK(RED) & YEL(BLACK) & BLACK(YEL)					
"YEL"="YELLOW", "ORG"="ORANGE", "WHITE(BROWN)" = WHITE CABLE IN WHITE/BROWN PAIR						

SPECIFICATIONS

POWER SUPPLY (V)	±6.9V
OVERLOAD CAPACITY (%F.S.)	1000
CROSSTALK - NO ADJUSTMENT (%F.S.)	5
CROSSTALK - WITH ADJUSTMENT (%F.S.)	2
NON-LINEARITY (%F.S.)	1.0
HYSTERESIS (%F.S.)	1.0
OPERATING TEMP. RANGE (°C)	-40 TO +100
COMPENSATED TEMP. RANGE (°C)	10 TO 70
MASS (KG)	1.15

SUNRISE INSTRUMENTS

www.srisensor.com

SIX AXIS LOADCELL WITH OL STOPS & AMP
D104MM F165N, IP65

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

M3314A2

REV.
C