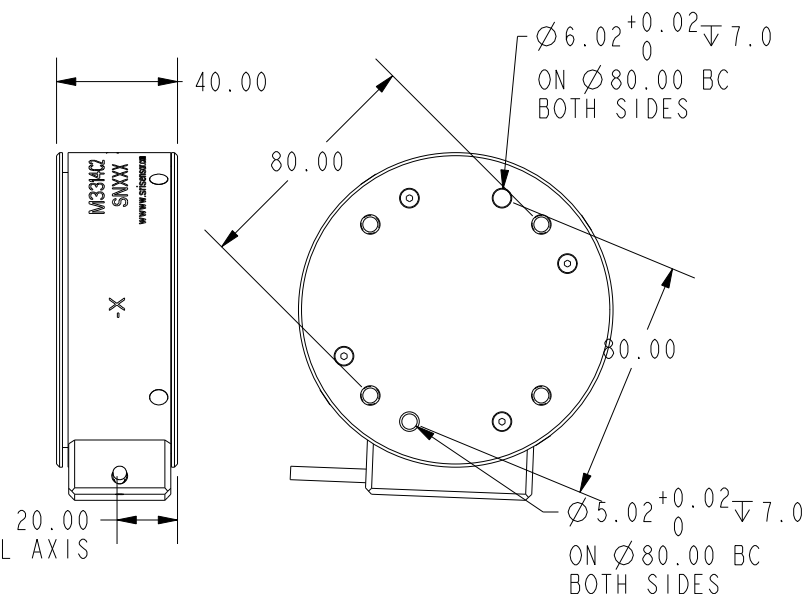
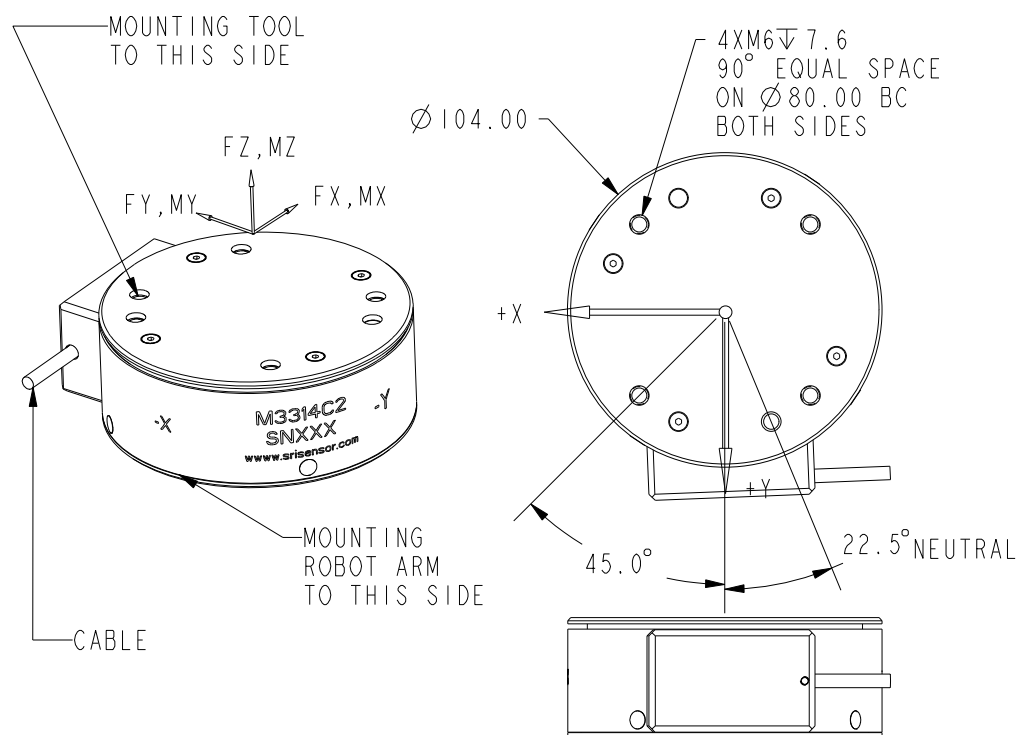




THE OUTPUT IS POSITIVE WHEN THE LOAD IS APPLIED TO THE TOOL SIDE PER COORDINATE AS SHOWN. ALL CHANNELS ARE STRUCTURALLY DECOUPLED EMBEDDED AMPLIFIER INLCUDED.

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	660	660	1980	60	60	60
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)	$\pm 6.9V$
OVERLOAD CAPACITY (%F.S.)	1000
LOWEST FREE AIR RESONANT FREQ. (HZ.)	1200
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)	1.25

SUNRISE INSTRUMENTS

www.srisensor.com

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

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

M3314C2

REV.
C